

Texas Architect

2013 Design Awards


Unique.

Peacock Pavers replicate the beauty of ancient crosscut Italian travertine. Each handcrafted concrete paver is unique in its detailed color gradation and texture, making each application an original, classic design. The potential is unlimited. To learn more about the versatility, sizes and colors of Peacock Pavers, visit us online.



FLOORS
TERRACES
POOLS
DRIVEWAYS

PEACOCKPAVERS[™].COM
HANDCRAFTED CONCRETE PAVERS
LITTON, ILLINOIS
800-267-8422



LOOK AGAIN.



ARTISAN MASONRY STONE VENEERS™ BY OLDCASTLE®

The premier full depth, structural veneer that looks so natural you'll need to look twice. Experience modern innovation coupled with masonry's timeless beauty and durability. Full depth veneers deliver value to any project by combining energy efficiency and design freedom.

For more information, visit artisanstoneveers.com



Jewell Concrete Products
400 Jewell Drive
Waco, TX 76712
800-792-3216

fanciful and free

A fan can be beautiful, and beautifully useful. Our Color Guide artfully unveils 67 Acme Brick blends that enliven designs and add green building benefits. Each sample reveals lifelike color and detail for exploring our spectrum with ease and confidence.

Please visit
brick.com/colorguide
to request your free
Color Guide for Architects."



Also at brick.com, download
Masonry Designer, a free
companion program to design with
Acme Brick and related masonry
products. Plan coursing, patterns,
and mortar colors with realistic
detail to print and share with
clients and colleagues.



Glacier White
(M) (K) (U) (S)
Perla Plant
11105



INTEGRITY SUSTAINABILITY. Another Reason We're Built to Perform.

From creating energy-efficient windows with a life cycle that far outlasts the competition, to ensuring we lessen our impact in all steps of manufacturing, Integrity® from Marvin provides windows that make a greener and brighter future.

ENERGY STAR qualified performance ▪ **An integral part of your LEED certification**
LoE² insulated glass with Argon standard ▪ **39% less embodied energy than vinyl**
15% – 33% recycled glass content ▪ **Sustainable Forestry Initiative (SFI) wood**



See the windows that are Built to Perform® at your BMC Window Center.
 email: marvininfo@BuildWithBMC.com ▪ 800-888-3667 ▪ www.BuildWithBMC.com



Detex Works Here.



Secure their education with systems designed for today's safety concerns.

Our door hardware products include many that are engineered specifically for security applications at educational facilities, from classrooms to dormitories to auditoriums. And now you can order complete hardware systems that are uniquely suited to your needs.

Systems just right for your applications.

Each hardware system offers related components that integrate easily to achieve different levels of functionality for your requirements. Choose systems for electrified lockdown in campus emergencies; tailgate detection for access control; automatic swing door operation; weatherized outdoor area security; door-propped battery-powered alarms; guard tour verification, and other products that will function smoothly with hardware you already have in place.

See how our systems will work for your needs. Visit www.detex.com or call us at 1-800-729-3839.



MADE IN TEXAS

Where Trust is Built™
DETEx®

800-729-3839 830-629-2900
www.detex.com

Texas Architect

Articles

- 11**
Front & Center
- 12**
Contributors
- 14**
Of Note
- 20**
Calendar
- 23**
Recognition
- 24**
Paperwork
- 28**
Reviewed
- 36**
Notes on a Jury
Brian William Kuper, AIA
- 86**
Portfolio
Office Interiors
- 95**
Exploring Future Workflows with
TEX-FAB
- 100**
2013 Design Expo Preview
- 121**
Trends and Marketplace
- 124**
Backpage

2013 Design Awards



58
Hillside Residence
Alterstudio Architecture
Canan Yetmen



42
Design Shop
ShIPLEY Architects
Bang Dang



46
714 Main Street
Schwarz-Hanson Architects
Gerald Moorhead, FAIA



50
1221 Broadway
Lake|Flato Architects (Design Architect) and OCO Architects (Architect of Record)
Jack Murphy, Assoc. AIA



54 On the Cover
Webb Chapel Park Pavilion
Cooper Joseph Studio (Design Architect) and Quimby McCoy Preservation Architecture (Architect of Record)
Catherine Gavin



58
Fire|Beach House
HDR Architecture
Aaron Seward



62
Roy Kelly Terminal and Parking Garage
Powers Brown Architecture
Ben Koush



66
T3 Parking Structure
Danze Blood Architects (Design Architect) and Cotera+Reed Architects (Architect of Record)
Rebecca Roberts



70
Kathlyn Joy Gilliam Collegiate Academy
SHW Group
Ron Stelmarski, AIA



74
Health Services Building, Arizona State University
Lake|Flato Architects (Design Architect) and Orcutt|Winslow (Architect of Record)
Eurico R. Francisco, AIA



78
LifeWorks Sooch Foundation Youth and Family Resource Center
Miró Rivera Architects
Ingrid Spencer

More Online

texasarchitects.org

Elizabeth Chu Richter, FAIA, to Lead AIA in 2015

Workplace Trends
Michael Friebele, Assoc. AIA



Texas Dance Halls
Steve Dean

63 05



Television display turned 'off'

Television display turned 'on'

Pilkington **MirroView™**

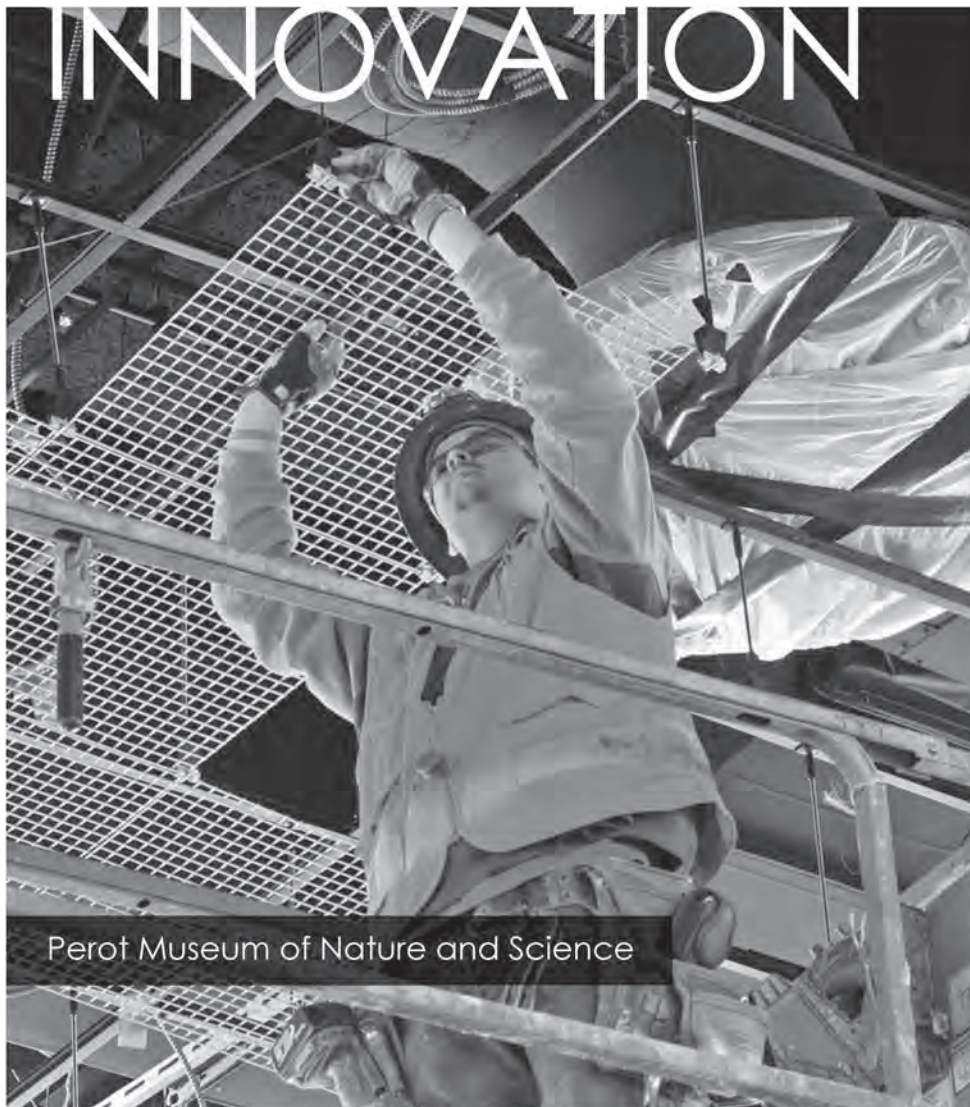
Giving a new look to your television display and video screens, Pilkington **MirroView™** looks like a normal mirror when the screen is 'off'. When the screen is 'on', the image shows through the mirror for an unobstructed view of the television display beneath. Ideal for commercial and residential applications, Pilkington **MirroView™** gives displays a modern, transitional look.

- Perfect for living rooms, bathrooms, restaurants, hotels, and salons
- Durable pyrolytic coating
- Easily handled, transported and temperable
- Virtually unlimited shelf-life

For more information, please call **800.221.0444**, email us at **buildingproducts.pna@nsg.com**, or visit **www.pilkington.com/na**



INNOVATION



Perot Museum of Nature and Science

acoustical | drywall | plaster | eifs

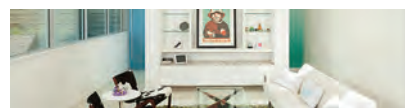
Baker Triangle

Structured For Quality | Since 1974



**AIA
HOUSTON**

2013 HOME TOUR



DATE & TIME

→ October 26-27, 12-6 p.m.

TICKETS

→ Visit aiahouston.org/hometour

HOMES

- 1 **m+a architecture studio**
1102 River Bend Drive
- 2 **studioMET**
918 West 43rd Street
- 3 **2scale Architects**
1648 Columbia Street
- 4 **studioMET**
1912 Bonner Street
- 5 **Collaborative Design Works**
4412 Mount Vernon Street
- 6 **Collaborative Design Works**
2331 Dryden Road
- 7 **Tran Architecture**
4135 Tartan Lane

Baylor Cancer Center, Dallas
Perkins+Will



Your Wood Ceiling Experts. Design to Delivery.



DIVISION 9 ENGINEERED-TO-ORDER WOOD CEILINGS



9wood.com

Ami Architectural
Materials

North Texas
Representative

Bruce Michelich
tel: 972.377.8777
amitexas.com



South Texas
Representative

Tony Boxell
tel: 281.655.8433
specinteriors.com

Texas
Society of
Architects

Texas
Architect

September/October 2013
Volume 63, Number 5

The Official Publication of the Texas Society of Architects (Texas Architects) *Texas Architect* (ISSN: 0040-4179) is published six times per year (bimonthly) by the Texas Society of Architects, 500 Chicon St., Austin, Texas 78702. Phone: 512 478 7386. The Texas Society of Architects is the state component of the American Institute of Architects (AIA). Copyright 2013 by the Texas Society of Architects.

Catherine Gavin

Editor
editor@texasarchitects.org

Julie Pizzo Wood

Art Director
julie@texasarchitects.org

Monica Cavazos Mendez

Assistant Editor
monica@texasarchitects.org

Elizabeth Hackler

Production Assistant
elizabeth@texasarchitects.org

Rolando Sepulveda

Intern: Graphic Design

Contributing Editors

Lawrence Connolly, AIA, Austin; Stephen Fox, Houston; Val Glitsch, FAIA, Houston; J. Brantley Hightower, AIA, San Antonio; Greg Ibañez, FAIA, Fort Worth; Max Levy, FAIA, Dallas; Michael Malone, AIA, Dallas; Ed Soltero, AIA, El Paso; Bryce A. Weigand, FAIA, Dallas; Frank Welch, FAIA, Dallas; Willis Winters, FAIA, Dallas

Tod Stehling

Advertising Representative
tod@texasarchitect.org
512 914 3420

Ted Kozlowski

Circulation Manager
ted@texasarchitect.org
512 478 7386

James T. Perry

Executive Vice President and CEO

Texas Architects Publications Committee

Filo Castore, AIA, Houston (chair); Dror Baldinger, AIA, San Antonio; Laura Bennett, AIA, Corpus Christi; Charlie Burris, AIA, College Station; Mike Butler, AIA, Tyler; Eurico R. Francisco, AIA, University Park; Audrey Maxwell, Assoc. AIA, Dallas; Alexis McKinney, AIA, Houston; Joe Self, AIA, Fort Worth; Margaret Sledge, AIA, San Antonio; Mark T. Wellen, AIA, Midland; Al York, AIA, Austin

Texas Architects Board of Directors

Lawrence W. Speck, FAIA, Austin, President; Val Glitsch, FAIA, Houston, President-elect; Brantley Hightower, AIA, San Antonio, Vice President; Todd Howard, AIA, Dallas, Vice President; Donna Kacmar, FAIA, Houston, Vice President; Michael J. Malone, AIA, Dallas, Vice President; Bibiana Dykema, AIA, Corpus Christi, Secretary; Charles John, AIA, San Antonio, Treasurer; Elizabeth Chu Richter, FAIA, Corpus Christi, AIA Director; John Nyfeler, FAIA, Austin, AIA Director; James Nader, FAIA, Fort Worth, AIA Director; Melina Cannon, Assoc. AIA, Midland, Regional Associates Director; Adam Reed, Assoc. AIA, San Antonio, Associate Member Director; Dr. Jorge Vanegas, Assoc. AIA, College Station, Educator Member Director; Bonnie Conner, Honorary Member, San Antonio, Public Member Director; Robert Roadcap, AIA, Abilene Chapter; Jim Williams, AIA, Amarillo Chapter; Michael Cowan, AIA, Austin Chapter; Darren Heine, AIA, Brazos Chapter; Sheldon Schroeder, AIA, Corpus Christi Chapter; Thom Powell, AIA, Dallas Chapter; Melissa Brandrup, AIA, El Paso Chapter; Sandra Dennehy, AIA, Fort Worth Chapter; Fernando Brave, FAIA, Houston Chapter; Chris Collins, AIA, Lower Rio Grande Valley Chapter; Gary Ferguson, AIA, Lubbock Chapter; Alan Roberts, AIA, Northeast Texas Chapter; Mike McGlone, AIA, San Antonio Chapter; Philip Long, AIA, Southeast Texas Chapter; David Nisbet, Assoc. AIA, Waco Chapter; Chris Upton, AIA, West Texas Chapter; Troy Secord, AIA, Wichita Falls Chapter

Printed in the U.S.A. Periodicals postage paid at Austin, Texas, and additional mailing offices. Postmaster: Send address changes to *Texas Architect*, 500 Chicon Street, Austin, Texas 78702.

Subscription price is \$25 per year for Texas Society of Architects members, \$30 for nonmembers with addresses in the continental U.S. Reproduction of editorial content without written permission is prohibited. Contact Circulation Manager for reprint information. Use of names and images of products and services in either editorial or advertising does not constitute an endorsement by the Texas Society of Architects or AIA, nor does comment necessarily reflect an official opinion of either organization. *Texas Architect* is indexed by the Avery Index of Architectural Periodicals.



International Pkwy Bridge DFW Airport



K.J. Gilliam Collegiate Academy Dallas



Maxim IC Office Building Dallas



The New Parkland Hospital Under Construction Dallas

HOSPITALS | SURGERY CENTERS | LINEAR ACCELERATOR VAULTS | MRI & CT SCAN ROOMS | EMERGENCY DEPARTMENTS | MEDICAL OFFICES | SECONDARY EDUCATIONAL FACILITIES | AUDITORIUM & PERFORMING ARTS MISSION CRITICAL DATA CENTERS | OFFICE BUILDINGS | CALL CENTERS | PARKING GARAGES | HOTELS | INDUSTRIAL BUILDINGS | DISTRIBUTION CENTERS | MIXED-USE BUILDINGS | ADAPTIVE REMODELS | URBAN MID-RISE RESIDENTIAL | INFRASTRUCTURE & TRANSPORTATION | TELECOMMUNICATIONS | STRUCTURAL FORENSICS & REPAIRS

AG&E ASSOCIATES, PLLC
CONSULTING STRUCTURAL ENGINEERS
15280 Addison Road, Suite 310
Addison, TX 75001
214-520-7202
www.ageassociates.com

Sanjay Agrawal, P.E., S.E.
sagrawal@ageassociates.com

MINORITY OWNED BUSINESS | STATE OF TEXAS HUB

Transformation

74th Annual Convention
and Design Expo

7–9 November 2013

Fort Worth

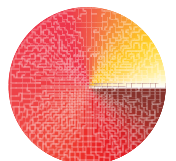
Fulfill your annual continuing
education requirements in one
weekend!

The convention offers over 125
continuing education classes and
more than 30 tours.

**Online Registration
Ends October 30**

512 478 7386
convention@texasarchitects.org
www.texasarchitects.org/convention

**Texas
Society of
Architects**



BUILDING BETTER **SCHOOLS**

Fibrebond's innovative construction method uses precast concrete buildings to shorten the time from architectural design to project completion.



FIBREBOND®

FIBREBOND | 800.824.2614 | 1300 Davenport Drive | Minden, LA 71055 | www.fibrebond.com



**BOSTON
ARCHITECTURAL
COLLEGE**

Architecture
Interior Design
Landscape Architecture
Design Studies



DISTANCE MASTER OF ARCHITECTURE

Study from anywhere and earn a NAAB-accredited Master of Architecture degree. This unique program embeds professional practice in learning, and combines online study with intensive eight-day residencies in Boston.

THE-BAC.EDU



The Driskill Hotel

El Tropicano Riverwalk

Lakeway Resort and Spa

Horseshoe Bay Resort

Hilton Americas - Houston

The Westin Riverwalk

Win a Texas Destination Giveaway

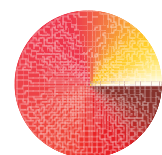
Visit the Expo Hall at the Texas Society of Architects 74th Annual Convention and drop off your prize drawing card (provided at check-in) for a **chance to win one of over 20 destination prizes!**

Texas Society of Architects

74th Annual
Convention and
Design Expo

7-9 November 2013
Fort Worth

www.texasarchitects.org





Simplicity and Restraint

by Catherine Gavin, Editor

This year's statewide design awards jury recognized 11 projects as outstanding examples of design in Texas. The three jurors — Ann Beha, FAIA, of Ann Beha Architects in Boston; Julie Eizenberg, AIA, of Koning Eizenberg in Santa Monica; and Douglas Stockman, AIA, of el dorado in Kansas City — collectively sought to recognize a diversity of project scales and typologies. They also embraced designs that they described as straightforward, elegant, clear, and simple.

Four projects demonstrate creative and well-balanced interventions in existing buildings and neighborhoods. Austin's Hillside Residence represents a beautiful addition to an early 20th-century bungalow, while Shipley Architects' Design Shop in Fort Worth relates to its industrial neighbors through its scale and materials. The rehabilitation of an abandoned building in San Antonio was noted by all of the jurors as an outstanding example of doing a lot with a little. They also appreciated the more traditional preservation project of 714 Main Street in downtown Fort Worth.

project to a romantic modern ruin nestled into a hillside.

The three remaining honored projects push the envelope and are forward-thinking designs for their programs. Dallas' Kathryn Joy Gillingham Collegiate Academy was widely published this year, and it is promising to see continuing appreciation for its very progressive public school design. The Health Services Building at Arizona State University uses transparency and connections to the outdoors to address its surroundings in a smart way. Likewise, the jurors appreciated that the LifeWorks Sooch Foundation Youth and Family Resource Center in East Austin offers a refreshing play on materials as a reflection of its social purpose. As a group, these projects show that simplicity and restraint can carry a building a very long way.

Catherine Gavin

From left to right The Hillside Residence in Austin by Alterstudio Architecture, the Webb Chapel Park Pavilion in Dallas by Cooper Joseph Studio, and the Fire|Beach House by HDR Architecture were all praised by the jurors for their clear programmatic schemes and simple designs.

Projects such as the Fire|Beach House in Galveston and Dallas' Webb Chapel Park Pavilion reflect the potential for surprising outcomes when municipal clients think outside of the box. The Fire|Beach House was a 2012 Studio Award winner that lived up to the high expectations for its design. The Webb Chapel Park Pavilion is one of many acclaimed pavilions built under the Dallas Park and Recreation Department's park pavilion program.

Beha, Eizenberg, and Stockman also decided to celebrate our car-based culture by recognizing two parking garages: the Roy Kelly Terminal and Parking Garage in Bryan and the T3 Parking Structure in Austin. They likened the Austin

Contributors



Ron Stelmarski,
AIA moved from the Windy City to Dallas just under two years ago to serve as design director for Perkins+Will. A strong believer in the power of participation, Ron appreciated seeing students mixing it up at the Kathlyn Joy Gilliam Collegiate Academy. Read his article on the Dallas school on page 70.

Bang Dang is principal of Dallas-based Bang-Works. He also teaches occasionally at the University of Texas at Arlington. Read his review of DesignShop on page 42.



Rebecca Roberts is an Austin-based MArch student. She previously worked in educational publishing and ran the literary and art magazine *Two With Water*. Read her article on the T3 Parking Garage on page 66.



Margaret Sledge,
AIA is a relatively recent transplant to Texas. Born and raised in New Haven, CT, she has lived in places as diverse as rural Alabama, Berkeley, Calif.; and Mumbai, India, but she prefers warm climates close to large bodies of water, where she loves to swim. Read her article on public interest design on page 14.



Aaron Seward is a native Texan and a regular contributor to *TA*. He is the managing editor of *The Architect's Newspaper* (AN) in New York. In November, he will bring AN's unique blend of architecture-related news, information, and cultural criticism to Texas with the launch of AN Southwest. Read his article on the Fire|Beach House on page 58.



Ingrid Spencer is the former managing editor and a current contributing editor to *Architectural Record*. She writes about architecture and design from her home office in Austin's Zilker neighborhood. Read her article on LifeWorks on page 78.



Fernando Luiz Lara is a Brazilian architect. He is an author of several books and hundreds of articles. An associate professor of architecture at The University of Texas at Austin, Lara also serves as chair of the Brazil Center at the Lozano Long Institute of Latin American Studies. Read his review of current books on Latin American architecture on page 28.



Scott Marble is director of fabrication research at Graduate School of Architecture, Planning and Preservation, Columbia University, and a founding partner of Marble Fairbanks. An expert in digital fabrication and workflows, Scott wrote a profile on TEX-FAB. Read the article on page 95.



Canan Yetmen writes about architecture and architects every single day. Her first novel, "The Roses Underneath," will be released in January. Yes, of course there's an architect in it. Read her article about the Hillside Residence on page 38.



Rafael Longoria is the ACSA distinguished professor of architecture at the University of Houston and is co-editor of "AULA: Architecture and Urbanism in Las Américas." Rafael reviewed the "O'Neil Ford Duographs," which focus on architecture in Chile, Brazil, Argentina, and Mexico. See page 28.



Jack Murphy, Assoc. AIA is currently a designer with Baldrige Architects in Austin and a contributing editor to *BI* (bipublications.com). He received his Bachelor of Science in Architectural Design from MIT, where he completed a semester on exchange at Delft University of Technology. Read his review of 1221 Broadway in San Antonio on page 50. ■

WHEN YOU'RE HERE,
WE'RE HERE.



BANK ANYWHERE, ANYTIME WITH ONE OF THE MOST SECURE APPS IN THE BUSINESS.



Public Interest Design

by Margaret R. Sledge, AIA

As a new AIA member, I decided to make use of my complimentary convention pass and attend the June AIA National Convention in Denver. At my first session, I was excited to hear William Carpenter discuss the intersection of academics and the profession; he is, like me, a former student of Sambo Mockbee. Mockbee (1944–2001) was co-founder of the Auburn University Rural Studio program and was honored with the AIA Gold Medal in 2003. Carpenter spoke of the Rural Studio as a unique experience, one that is difficult to replicate but not without precedent, and one with lessons for all of us.

This was the first of many sessions I attended over the next few days in which the Rural Studio and Mockbee were invoked as sources of inspiration. It quickly became clear to me that there is a growing interest in practicing socially conscious architecture and that young people are leading the charge. Often referred to as Public Interest Design (PID), which is described as a movement at the intersection of design and service, this topic has

Pro-bono and PID allow us to expand the boundaries of our practices by engaging in services outside the norm of traditional architectural practice.

interested me since my first experience at Rural Studio in 2000. At that time, it was challenging to find mentors in the field who felt the same way I did. By the end of my first day in Denver, I began to understand the extent of the AIA's increasing support of socially conscious and pro-bono design.

The focus on the topic in Denver was impressive: Two of the three keynote speeches centered on service to underprivileged communities both here in the United States and abroad. Approximately 11 sessions of the total 115 sessions touched on pro-bono architectural services, design for disaster or poverty relief, or some aspect of socially conscious architecture. As I moved from one session to another, I heard many arguments in support of this focus and its benefits for both the profession and the communities in which we live and work.

Many architects already do pro-bono work as part of their practice. Many others are interested in



Left Sambo Mockbee, FAIA, (1944–2001) believed that architecture should be “greater than just architecture” and co-founded the Auburn University Rural Studio. **Below** The 2,500-sf Akron Boys & Girls Club in Akron, Ala. was completed in by Rural Studio in September 2008.



finding ways to do more. Several groups present at the AIA National Convention offer assistance to designers eager to open their business to less conventional ways of practicing. One particularly helpful place to start is the 1% Program of Public Architecture, which connects nonprofit organizations in need of design assistance with architecture and design firms willing to donate their time on a pro-bono basis. A relatively new program, the Public Interest Design Institute offers training to interested students and professionals at various universities around the country. Whether the action is making a formal commitment to what you and your practice are already doing, or starting your first pro-bono job, you will likely find that the acknowledgment of your engagement in socially conscious architecture will be good for your business as a whole. This was something that keynote speaker Blake Mycoskie recounted learning in his experi-

ence as the founder of TOMS. Good deeds will attract clients with similar ethical stances.

As architects, we are able to analyze existing conditions, envision an improved future condition, and effectively communicate our ideas. Our attention to detail and our training in the art of systems integration, as well as our ability to listen, synthesize situations, and provide tangible and practical solutions, all combine to ensure that we are uniquely positioned for public service even when a building is not the end goal. Pro-bono and PID allow us to expand the boundaries of our practices by engaging in services outside the norm of traditional architectural practice.

Public Interest Design is not without its own set of challenges. It forces us to engage in the “messy” aspects of a more diverse discourse while rendering our processes more transparent. Having patience at the beginning of a relation-

ship is important to establish trust. Designers engaged in socially responsible architecture in underserved communities have often been criticized for being elitist. And PID practices have been described as a form of colonialism, where wealthy, educated designers impose their way of life on a culture they do not understand.

It is essential that we challenge our assumptions about the way we think others should live, behave, and interact with their environments. We must learn by observation. It is also important that we not assume that we are the best equipped to tackle a problem. We should form partnerships with local operators — community organizers, leaders, or other professionals who might be in better positions to lead a project. Often we are tasked with working in conditions that are dangerous or unhealthy; we must be mindful of threats to our own safety. All of this is not to suggest that we put down our tools and decide not to tackle these issues because they are too hard, unsafe, or overwhelming. It is the challenges of PID that make it most rewarding and worthwhile.

There is another component of socially conscious design that is worth mentioning: It is important to younger people. As Blake Mycoskie noted in his keynote address, working for the public good will allow your firm to attract the very best and brightest recent college graduates and employees new to the field of architecture. We just might do our profession a great service if we nurture this interest in our workplaces and give our young designers the support they need to succeed.

In the last session I attended in Denver, I listened as educators from across the country debated how we might turn around the declining enrollment in architecture programs. The dean of one college noted that the profession is no longer considered as exciting and vibrant as it was in the time of Ayn Rand's depiction of Howard Roark in "The Fountainhead." The comment made me wonder if the optimism of those practicing socially conscious design was not shared by the people in this room. But, as I lingered after the session, another architect and friend of Mockbee looked back at me and said, "Isn't Sambo Mockbee the Howard Roark of our time?"

Margaret R. Sledge, AIA, practices architecture at Lake|Flato in San Antonio.

On the AIA and Coming Together

by Jeff Potter, FAIA

If you are an architect (or about to become one), and you're reading this, you are likely an AIA member. Assuming you pay your dues, and possibly the dues of others, you may ask yourself, "Am I receiving commensurate value in return?" I've been immersed in the deep end of that question for the last few years and have only become more convinced the answer is "Yes!"

As a baby boomer, I joined simply because it was expected of me. My mentors were all actively engaged in AIA activities, and following their example seemed an unspoken imperative — a sensibility that has not necessarily transferred to the values of the millennials now rising in our ranks. Looking back on 30 years of AIA successes and failures, I believe we have never had a greater need for "coming together" as a profession — as was the agenda at the founding of the AIA in New York City in 1857.

Our surveys tell us that the public understands the three letters AIA to mean "licensed architect." This brand penetration is of no small effect. But like all relationships in life, the value of our membership in AIA is proportional to the opportunity it creates for giving rather than the occasion it presents for receiving.

While our discipline and profession have a highly developed aesthetic proposition, we find ourselves now at a much busier intersection in time, where the contributions of science impart significant meaning and value to many of the professional dialogues that operate in the urban and public domains. The individual creative spirit is no less important, but collaboration across disciplines is increasingly delivering the highest-quality outcomes. It is the new ne plus ultra. Our profession must evolve, and the AIA must evolve along with us.



Jeff Potter, FAIA, speaking at the Texas Society of Architects 73rd Annual Convention in October 2012.

We are all proud to be professionals in the field of architecture, but that doesn't mean our profession is optimally realized. Medicine and law have historically enjoyed more developed and explicit ethics. By ethics, I don't simply mean the ways in which we treat our clients and each other, but rather the understanding that society has of architecture and our professional practices. Through research, advocacy, and communication, we can assume a more prominent place in the collaboration of art and science in the public discourse.

We are all proud to be professionals in the field of architecture, but that doesn't mean our profession is optimally realized.

One dimension of a more highly evolved ethic is our stewardship of the efforts and enterprises that lead us to the future. Creating a profession worthy of succession will be realized not only through design but also through mentorship. I write the check for my small staff to engage in the AIA, and I have the utmost respect for large firms who do the same. Over the last few years, it has become more difficult to do this. I encourage all leaders not only to subsidize the price of membership, but more important, to share your experiences about membership with those inside and outside your office. This helps to shape the future of the profession. More than anything, our emerging professionals seek this experience.

I believe our time and place, cloudy as it may be, will subsequently be judged as pivotal. Demographics, global transformation, environmental changes, and technology, among countless other factors, call for a more robust and confident architectural profession. A forward-thinking profession will have no reservations about building the platform — with licensure at its core — that will deliver the collaborative action that our emerging professionals desire and demand. An aspirational profession will seek higher standards of design practice and hone broad-based communication efforts that relate the story of why architecture matters to the public.

Today, "coming together" remains a timeless design for AIA.

Jeff Potter, FAIA, is a former president of AIA (2012) and current vice president of Potter Architecture, Landscape Architecture and Planning.



LOOK AGAIN.

ARTISAN MASONRY STONE VENEERS™ BY OLDCASTLE®

The premier full depth, structural veneer, that looks so natural you'll need to look twice.

artisanveneers.com



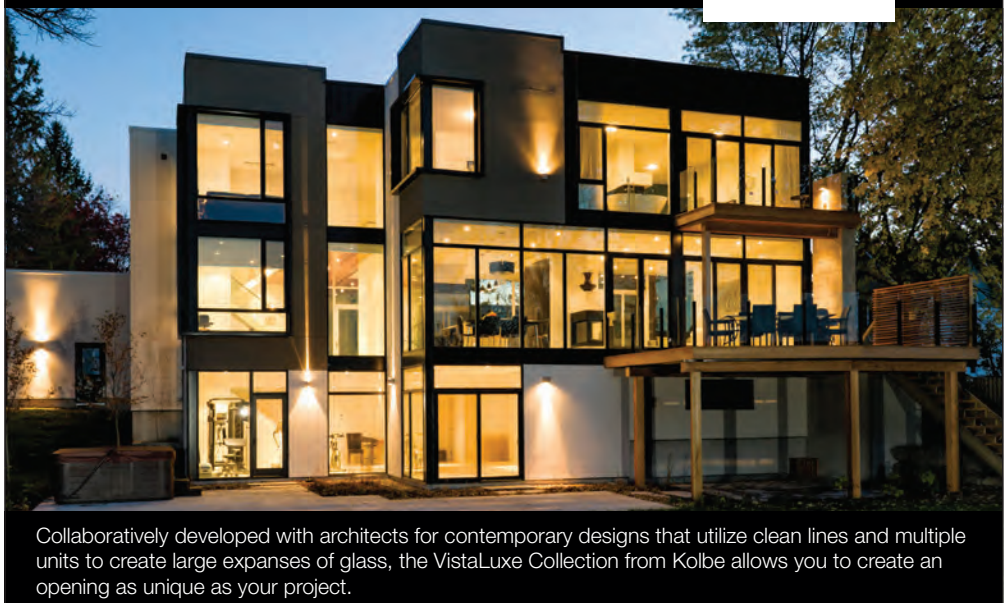
Jewell Concrete Products
400 Jewell Drive
Waco, TX 76712
800-792-3216

©2013 Oldcastle. All Rights Reserved. ART13-0007



9201 Winkler, Houston, TX 77017
713.944.0988 www.avadek.com

Introducing the
VistaLuxe™ Collection



Collaboratively developed with architects for contemporary designs that utilize clean lines and multiple units to create large expanses of glass, the VistaLuxe Collection from Kolbe allows you to create an opening as unique as your project.

Photo courtesy of Christopher Simmonds Architect



Learn more about Kolbe's VistaLuxe Collection at our locations across Texas and Louisiana.

DALLAS | AUSTIN | HOUSTON | TYLER | NEW ORLEANS

GRANDOPENINGS.COM/KOLBE

KOLBE-KOLBE.COM

Obituary: Nolan Ellmore Barrick, FAIA (1913–2013)

by Andrew Vernooy, AIA

In the late 1940s, the precise tectonics of modern architecture began to overtake the formal pedigree of the Beaux Arts canon. Most architecture programs transitioned to the clean, structurally driven idiom of Mies van der Rohe's Lake Shore Drive apartments without glancing back to the strong, formal training of the Bauhaus. The destruction of World War II made this move a mere reflex; it was easy to cast aside artistic training in favor of the engineering required to rebuild the Western world. A young Nolan Barrick, FAIA (1913–2013) graduated from Rice University in 1937 and was a faculty member at Iowa State University and The University of Texas at Austin before joining the Texas Tech College of Engineering faculty and taking over as supervising architect of the university in 1953. As chair of the department of architecture, it was Barrick's daunting task to reconcile the strong Beaux Arts traditions at Texas Tech with the strictly engineered intensions of the Modern Movement.

Barrick's slight stature was matched with an intense intellect and a quick wit. No one relished a summons to his office; yet he was, for 24 years, a passionate and relentless leader with a clear vision about the sophisticated balance of

Barrick was, for 24 years, a passionate and relentless leader with a clear vision about the sophisticated balance of professional acumen and solid artistic training.

professional acumen and solid artistic training. His legacy is the foundation of the Texas Tech College of Architecture today. During his tenure, if you taught at Texas Tech, you taught freehand drawing. Students were required to take four semesters of drawing, which was seen as the key to fluid design thinking. They were also required to take sculpture, pottery, and life drawing. With art woven intensely throughout the program, one might have expected less time for teaching the technical aspects of architecture. Not a chance.

Barrick's strong sense of the profession of architecture, his belief in the fundamental facts



of construction, and his passion for the art of making buildings remain the hallmarks of the Texas Tech curriculum. Barrick was a leader who allowed and encouraged the co-existence of the nobler aesthetic traditions of architectural education and the modern technical aspirations of the profession. He could act upon each with vision, and he could communicate the balance of those visions to faculty and students alike.

Throughout his life, Barrick loved the profession of architecture. He loved its institutions, its practice, and his graduates — more than a thousand during his tenure. Many an alumnus was surprised to find that the formidable executive of their education became a tender and sincere friend upon graduation. He had done his job, and he was justly proud of their accomplishments. He treated them as equals — fellow members of his chosen profession. He was elevated to Fellowship in the AIA in 1973. While retired, he never stopped believing in architecture, its unique balance of art and technology, its unique ability to serve the client and the environment, and its unique ability to “transform thought into reality.”

I believe in Nolan Barrick's vision. It has become the legacy that I serve, and I am proud of it. My thanks to Dudley Thompson, former dean of the College of Architecture at Texas Tech, for his recollections.

Andrew Vernooy, AIA, is dean of the College of Architecture at Texas Tech University.



Above Nolan E. Barrick is pictured on the USS Blue Ridge in 1943 during World War II.

Below A portrait of Barrick taken in 1988.

Astrodome Update

by Ben Koush

Ever since the Houston Oilers owner Bud Adams, in a snit after being refused a new stadium, took his football team to Nashville in 1997 and renamed it the Tennessee Titans, the fate of the Astrodome has been up in the air. Matters were made worse when, instead of rehabilitating the Astrodome a new, neo-traditionalist baseball stadium, Minute Maid Park, was built downtown for the Astros in 1999, and then in 2002, a hulking new football stadium, Reliant Center, was built uncomfortably close to its predecessor to house the replacement team, the Houston Texans, and the Houston Rodeo.

The Astrodome, designed by local architects Lloyd, Morgan & Jones and Wilson, Morris, Crain & Anderson, opened in 1965 to national acclaim as the nation's first covered and completely air-conditioned baseball and football stadium. It was inspired by Harris County Judge Roy Hofheinz's visit to the ancient Roman Colosseum, where he learned that a retractable canvas cover, the velarium, was once extended to shade most of the seats from the hot Italian sun. The novelty of the covered Texas sports stadium and its one-of-a-kind AstroTurf were pivotal points in the history of sports facilities. However, the decades have taken their toll. And in comparison to the recent crop of flashy new stadiums, the Astrodome looks downright dumpy.

In a city that generally equates old with bad, these kinds of situations are usually resolved by demolition. Think Shamrock Hotel (largest hotel in America when it was opened in 1949); River Oaks Shopping Center (the New Deal-era prototype for an uncountable number of strip centers in the country); the Prudential Building (Houston's first "suburban" skyscraper); and — being demolished as I write this — the former Foley Brothers department store (the grandest and last major downtown department store to be built in any American city). Given this trend, one cannot help but be surprised by what seems to be a miraculous turn of events.

Almost as soon as the Astrodome was mothballed, eager would-be developers began pushing proposals for its redevelopment. The pressure increased notably when it became clear that Harris County is using some \$3 million to \$4 million of public money to maintain the stadium in its unused state each year. Suggestions included hotels, casinos, movie studios, amuse-



ment parks, museums, and, my personal favorite, a scheme by recent University of Houston architectural graduate student Ryan Slattery to strip the dome to its steel skeleton and repurpose it as a gigantic, 9-acre gazebo to shade a variety of outdoor activities.

Reject, reject, reject. But with the news that Houston will be the location of the 2017 Super

With the news that Houston will be the location of the 2017 Super Bowl, speculation has intensified that current Harris County Judge Ed Emmett must decide if the Astrodome is to be demolished or rehabilitated.

Bowl, speculation has intensified that current Harris County Judge Ed Emmett must decide if the Astrodome is to be demolished, as seems to be the desire of the Houston Rodeo in particular, or to be rehabilitated, as seems to be the desire of most Houstonians, who increasingly see it as the city's signature architectural landmark. Rehabilitation of the iconic building would clearly avoid national embarrassment when the anticipated hordes of visiting sports commentators and football fans descend upon Reliant Stadium. National attention to Houston's conundrum included articles in The New York Times and the National Trust for Historic Preservation's decision to include the Astrodome on its 2013 list of America's 11 Most Endangered Historic Places.

This summer, Judge Emmett issued an ultimatum that redevelopment proposals would

have to be submitted by June 10. The Harris County Sports and Convention Corporation (HCSCC) selected one of the proposals and will put it forward for a public vote in November for bond approvals. If the proposal is rejected, the Astrodome will be demolished. In late June, the HCSCC reviewed the 19 official submissions and duly approved what appears to be a somewhat banal scheme. "The New Dome Experience," presented by HCSCC Executive Director Willie Loston, seeks to repurpose the Astrodome as a 350,000-sf column-free exhibition space, with an estimated price tag of \$194 million.

Why such a large convention center? For one thing, participants of the Offshore Technology Conference, which has annual trade shows at the Reliant Center, have been pushing to exhibit ever-larger oil and gas production devices — imagine entire offshore drilling rigs. Other suggested uses include moving the Rodeo's carnival under cover, housing high school football games, and providing the ever-popular emergency housing in times of disaster.

Emmett was recently quoted by writer Whitney Radley as saying, "I think the concept is outstanding, and at the end of it, I really believe that Houston and Harris County would become the event capital of the world." It's not all just boosterism, however. This scheme also proposes to include some 400,000 sf of programmed, semi-public outdoor space. So here's to its success at the ballot boxes in November and to the hope that Houston might someday realize that its architectural patrimony is indeed worth maintaining rather than destroying.

Ben Koush is a Houston-based architect and writer.

PHOTO COURTESY OF CHUCK LEE 713-298-8098.

1-800-282-3388 | www.butterfieldcolor.com
8191 Old Hwy 81 | Temple, TX 76501



Call now to schedule your

**AIA & ASLA
ACCREDITED
LUNCH & LEARN!!!**

Engineered Concrete Performance
**BUTTERFIELD
COLOR**
Decorative Concrete Products

Manufacturing a complete line of

DECORATIVE CONCRETE PRODUCTS

**MOVING YOUR
FACILITY TOWARD
PEAK PERFORMANCE!**



Innovative products to improve
warehouse workflow and
production, increase safety and
achieve energy efficiency.

Industrial Doors • Coiling Curtain Protectives
HVLS Fans • Horizontal Fire Shutters
Loading Dock Solutions

Johnson Equipment Co., Inc.
877-376-7706

— Family-Owned and Operated Since 1959 —
— 18 Offices in the USA and Mexico —

www.Jequip.com
We're Geared For You!

Transformation

Texas Society of Architects 74th Annual Convention and Design Expo

On November 7–9, over 3,000 design and construction professionals from across the Southwest will gather at the Fort Worth Convention Center for the Texas Architects 74th Annual Convention and Design Expo, themed “Transformation.”

With more than 130 Continuing Education sessions, 175 exhibitors, 30 architectural tours, and a dozen networking events and receptions, this convention is set to be our largest ever.

As part of our efforts to engage emerging professionals, the Society is offering free registration to both students of accredited schools of architecture and associate interns (individuals who have graduated within the past seven years). Associate AIA members also qualify for reduced rates. Some educational session and tour highlights are listed below. For the full schedule of tours and events, visit www.texasarchitects.org/convention.

Civility: Architectural and Political Transformation in Our Lives

Can architecture promote balance in social discourse? What role does empathy play in how we create places and works of architecture? Keynote speaker Craig Dykers, AIA, founding principal of Snøhetta Design, will examine these and other questions in the context of his firm’s recent work.

Designing Healthy Communities

The links between architecture and well-being are richer than merely affording safety from injury. In his keynote address, Dr. Richard Jackson, Hon. AIA, of UCLA’s Fielding School of Public Health will discuss how buildings can and should be agents of physical, mental, and social health.

BIM and Fabrication

This presentation by Danelle Briscoe of The University of Texas at Austin will define the current form and component capabilities of Building Information Modeling and how these correspond to the latest in digital fabrication technologies, such as CNC milling, 3D printing, and laser-cutting.

City Shapers and Place Makers: Fort Worth’s Public Parks

Historic Preservation Consultant Susan Allen Kline will explore how the history of Fort Worth’s public parks from the late 19th century through the present has affected the nature of the city and the development of community.

Kahn and Piano: Panel and Tour

Mark Gunderson, AIA, will lead a panel featuring some of the professionals who worked on the Kimbell Art Museum’s original 1972 structure and its new addition. The discussion will cover the building design and construction process, and include a Q&A. A tour of the Piano Pavilion, led by Laurence C. Burns Jr., FAIA, of Kendall/Heaton Associates is also among this year’s offerings.

Tour of the UT Arlington Campus and Digital Fabrication Laboratory

Brad Bell, professor at the UT Arlington School of Architecture, will lead a walking tour across the University of Texas at Arlington campus to view recent construction. Attendees will also explore the school’s digital fabrication laboratory and prototyping facilities.

Online convention registration closes on October 30. Hotel block rates at the Omni Fort Worth (817 535 6664, \$179 a night) and the Hilton Fort Worth (817 870 2100, \$159 a night) expire on October 6.

Calendar

Michael G. Imber, FAIA, Lecture & Book Signing

September 18

www.aiasa.org

San Antonio architect Michael G. Imber, FAIA, will discuss his book “Ranches, Villas, and Houses.” The lecture will be followed by a book signing.

RSA/RDA Fall Lecture Series

September 25

www.ricedesignalliance.org

Meejin Yoon founder of the Boston-based firm Höweler + Yoon Architecture will kick off the Rice School of Architecture/Rice Design Alliance’s fall lecture series, Architects’ Work Outside of Traditional Boundaries.

AIA San Antonio Homes Tour

October 5

www.aiasa.org

Each fall, a selection of residences in San Antonio are opened by their owners to allow for this self-guided homes tour. The homes are selected by an annual jury based on submissions by the architects. 250 Washington by Poteet Architects, pictured here, will be part of this year’s tour.



AIA Austin Homes Tour

November 2–3

www.aiaaustin.org

AIA Austin’s 27th annual Homes Tour is a self-guided tour showcasing 11 homes. Six of the 11 residences are renovation projects and the other five are new designs, including the house by Dick Clark Architecture completed in 2013, pictured above. Tickets go on sale September 1 and are \$25 in advance, \$30 the weekend of the tour. ■

PHOTO OF 250 WASHINGTON BY COLLEEN DUFFLEY.
PHOTO OF AUSTIN RESIDENCE BY PATRICK WONG.

Creative structural
engineering in support
of architecture
since 1998

Architectural Engineers Collaborative
Explore our new website
www.aecollab.com

aec



LifeWorks
Miss Rivers Architects
Photo by Paul Finkler/Platon Design



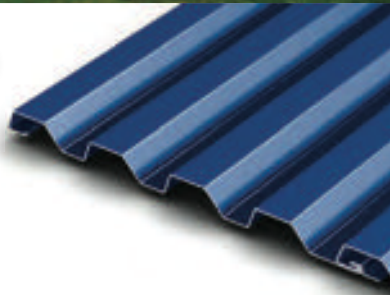
Georgia State University, Atlanta, GA Architect: Richard Wittschiebe Hand Architects Siding: Bristol Engineered Metals
Material: PAC Precision Series HWP16 finished in PAC-CLAD® Kynar 500® Sandstone

Edgy exterior

**Bold shadow lines and color options
deliver a dramatic exterior with edge.**

The new PAC Precision Wall Panel Series
is a cost-effective solution for achieving an
utterly unique look.

When construction of a 325-seat dining hall addition began at Georgia State University, cost-efficiency was top of mind, but not at the cost of style. The new PAC Precision Wall Panel Series (HWP) offered modern design options at an affordable price point. Installed horizontally or vertically, the panels create bold shadow lines (7/8" depth) for a dramatic exterior. A concealed fastener and interlocking design provides a continuous integrated appearance, available in 12" and 16" widths. The PAC Precision Wall Panel is available in 24 ga. galvanized and 22 ga. galvalume steel, as well as .032 and .040 aluminum. With over 38 striking colors available, the design possibilities are remarkable.



WWW.PAC-CLAD.COM | IL: 1 800 PAC CLAD
MD: 1 800 344 1400 | TX: 1 800 441 8661
GA: 1 800 272 4482 | MN: 1 877 571 2025



**See us at METALCON!
Stop by Booth 1033.**



**Your Master Source for
Marvin Windows and Doors**

**For more information,
please visit one of these
BMC Window Centers.**

Austin

11212 Metric Blvd., Suite 300
Austin 78758
512-977-7440

Corpus Christi

361-814-7000 800-333-9203

Dallas/Coppell

425 Airline Drive, Suite 200
Coppell 75019
972-304-1200 800-888-3667

Fort Worth

4455 Camp Bowie Rd., #110
Fort Worth 76107
817-737-8877 800-955-9667

Fredericksburg/Kerrville

603 FM 2093, Suite 1103
Troydale Business Park
Fredericksburg 78624
830-990-5717 800-333-9203

Houston

16002 Tomball Pkwy.
Houston 77086
281-440-9090 800-934-3502

McAllen/Brownsville/Laredo

800-333-9203

San Antonio

814 Arion Pkwy., #109
San Antonio 78216
210-494-8889 800-333-9203

West Texas

800-888-3667

Shreveport

800-888-3667



INNOVATION OR REPLICATION
FOR ARCHITECTS • DESIGNERS • CONTRACTORS

LIGHTING SOLUTIONS



Photo by Mark Menjivar

**HIPOLITO F. GARCIA FEDERAL BUILDING
AND UNITED STATES COURTHOUSE - SAN ANTONIO, TX**

SAINT LOUIS ANTIQUE LIGHTING CO.

RESTORATION • REPLICATION • INNOVATION

801 North Skinker Boulevard, St. Louis, MO 63130
Phone: (314) 863-1414 FAX: (314) 863-6702 Email: slalco@slalco.com



AIA Houston Design Awards

In July, AIA Houston announced the recipients of its 2013 Design Awards. The competition recognizes the best projects completed within the last five years and located within the Houston metropolitan area or designed by an architect working in the Houston metropolitan area. A panel of three internationally recognized architects met at Architecture Center Houston and selected 16 projects in six categories among the 122 entries. The jurors were Kevin Kudo-King, AIA, principal at Olson Kundig Architects, Seattle; Elaine Molinar, AIA, director of practice at Snøhetta, New York; and Gullivar Shepard, AIA, principal at Michael Van Valkenburgh Associates, New York. The awards were presented at a reception at the Houston Ballet Center for Dance.

Category: Renovation/Restoration

Galveston Residence

kinneymorrow architecture

The Hive Lakeside Retreat

Lantz Full Circle | Enter Architecture

500 Fannin

Zeigler Cooper Architects

1 Blaffer Art Museum, University of Houston

WORK Architecture Company

The University of Houston took a high design leap with the renovation of the Blaffer Art Museum. New York-based WORK Architecture Company gave the museum a stronger campus presence from the exterior and ample, flexible interior galleries.

Category: Architecture less than 50,000 sf

San Jacinto College North Campus Welcome Center

Morris Architects

2 Downtown Houston Childcare

Kirksey Architecture

Kirksey Architecture designed Downtown Houston Childcare with the kids in mind. Natural materials and textures were used to promote creativity. Sited on a busy corner, the L-shaped plan allows for flexible interior spaces that are sheltered from the urban environment.

Category: Architecture over 50,000 sf

Arbor Building Addition/Restoration

SHW Group

3 Myriad Botanical Gardens

Gensler

For the renovation of the Myriad Botanical Gardens in Oklahoma City, Okla., Gensler integrated lightweight structures with landscape architecture by The Office of James Burnett.

Category: Residential Architecture

Fisher Street House

Donna Kacmar, FAIA

Gulf Coast Farmhouse

m + a architecture

4 Robinhood Residence

Murphy Mears Architects

Murphy Mears Architects designed this beautiful contemporary interpretation of a traditional

home with clean open interiors. The 3,000-sf single-family residence is founded on sustainable practices and is LEED Gold certified.

Category: Interior Architecture

Baylor College of Medicine, National Space Biomedical Research Institute

Kirksey Architecture

5 Johnson Downie

Rottet Studio

Rottet Studio embraced workplace trends for casual, creative types for the law offices of Johnson Downie. The employees and visitors alike are greeted with a contemporary seating area and spectacular kitchen before delving into matters of the law.

Category: On the Boards

Willowick Renovation

Murphy Mears Architects

6 One Forty

Perkins + Will

Perkin+Will proposes to bring the green ground plane to the roof and redefine a typical shopping mall. The one-acre landscaped roof provides a respite of nature — an accessible elevated park — in the center of downtown. ■■



A Desert Drive-In

MOS and OLIN

Inspired by the open, windswept desert landscape, the Ballroom Marfa Drive-In integrates art, architecture, and landscape architecture into a versatile space that will accommodate the many existing festivals in the area as well as smaller community gatherings. Designed by New York-based architects MOS and the Los Angeles office of landscape architects OLIN, the Drive-In proposes a transformative built landscape in Vizcaino Park.

“We hadn’t experienced weather as an object until we lived in Marfa,” said Michael Meredith, AIA, and Hilary Sample, AIA, founders of MOS. “The West Texas landscape naturally recedes into an infinite and scaleless distance, resisting a static sense of location or enclosure.” The design team thus sought a solution that would at once flow into the endless horizon and interrupt it.

The screen/bandshell rises from the molded site, which is marked by constructed geometric hills, valleys, and terraces. The screen will be made of 1/4" to 1/2" plate steel, and the site will accommodate film, music, and performance programming. The long grasses of the landscape architecture both frame the site and provide a



unique sense of enclosure. Each hill, valley, and terrace is designed to create ideal viewing angles of the screen/bandshell for both parked cars and the seated audience.

Ballroom Marfa is a nonprofit contemporary arts organization recognized for its collaboration with Art Production Fund; their joint efforts resulted in the installation of “Prada Marfa,” a permanent sculpture by artists Michael Elmgreen and Ingar Dragset. Drive-In benefited in 2011 from a \$250,000 matching grant funded by the National Endowment for the Arts through the Our Town program, which supports projects demonstrating integrated strategies of creative placemaking in communities. Planned for

completion in a few years, the Ballroom Marfa Drive-In will provide yet another reason to head west to this epicenter of culture in the Texas desert. ■

Reynobond®
with KEVLAR®



Up To Hurricane Code. And Your Standards.

Reynobond® with KEVLAR® composite material resists hurricane-force impacts with style.

Wind-Borne Debris building code requirements don't have to limit your design options. Now you can get the style, flexibility and ease of installation of Reynobond® composite material plus the strength of KEVLAR® fiber. Designed and tested to withstand hurricane-force impacts, Reynobond® with KEVLAR® panels meet the Miami-Dade Building Code—the country's highest test standard—without the need for heavy and expensive backer materials.

Learn more and see a demonstration at reynobond.com/KEVLAR.



Alcoa Architectural Products • 50 Industrial Boulevard • Eastman, GA 31023-4129 • Tel. 800 841 7774 • reynobond.com
©2013 Alcoa Architectural Products. Reynobond® is a registered trademark of Alcoa Inc.
KEVLAR® is a registered trademark of E. I. du Pont de Nemours and Company and is used under license by Alcoa Architectural Products.

LUMENRAIL®

The next generation LED illuminated handrail system

2013 SNAP Magazine Product Award Winner

**TxA Design Expo
Fort Worth, TX
November 7-8, 2013
Come see us at booth #110!**

Thomas St Bridge, Seattle

WAGNER
ARCHITECTURAL SYSTEMS

10600 W Brown Deer Rd
Milwaukee, WI 53224
(414) 716 8401
systems@mailwagner.com
wagnerarchitectural.com

RESTORATION – NEW ARCHITECTURAL DESIGN

Cast Stone • Architectural Precast • GFRC

by Advanced Cast Stone, Inc.

Texas Architects
2013 Design Award Project
Renovation of 714 Main Street
Fort Worth, Texas



Advanced Cast Stone artistically designs cast stone, architectural precast, and GFRC for all architecturally driven projects both new and historic renovations.

- Mold precision through CNC cutting and artist design
- Product quality through computerized batching
- Visually matching cast stone, architectural precast and GFRC at every elevation



115 Lee Street
Fort Worth, Texas 76140
817.572.0018 • Fax: 817.293.6378
www.advancedcaststone.com
sales@advancedcaststone.com



Third Annual
Design Conference
Save the Date

Texas
Society of
Architects

Borderlands

31 January – 2 February 2014
Austin

texasarchitects.org/descon
#DesCon2014

COLORATION IMAGINATION



Let your imagination run wild and design the building you've always dreamed of when using one of the many color and texture offerings for MBCI's metal roof, wall, fascia and soffit panels, as well as a complementary line of trim and other related accessories.

IMAGINE

- A plethora of standard colors
- Custom colors for any project
- Textured finishes for single skin and insulated metal wall panels
- Cool Roof coatings for roof panels
- Industry leading paint & weather tightness warranties
- Superior technical support



Visit www.mbc.com/tacolor to learn more!
877.713.6224 • info@mbci.com

[facebook.com/mbci.metal](https://www.facebook.com/mbci.metal) [@MBCImetal](https://twitter.com/MBCImetal)

AIA Austin Homes Tour 2013

November 2nd & 3rd

Alterstudio Architecture LLP
Chas Architects
Dick Clark + Associates
Hugh Jefferson Randolph Architects
Merzbau Design Collective
Nick Deaver Architect
Shiflet Group Architects
Steinbomer, Bramwell & Vrazel, Architects
Tim Cuppitt Architects
Webber + Studio, Architects
Weiss Architecture

Tour tickets on sale October 1st at
AIA Austin, Zinger Hardware,
Mockingbird Domestics, and online.

www.aiaaustin.org



Designing Pan-America: U.S. Architectural Visions for the Western Hemisphere

Robert Alexander González, AIA
University of Texas Press (2011)

It is now clear that five centuries of Eurocentric perspectives have imposed an understanding of the American continents that highlights our differences rather than our similarities. This book by Robert González, AIA, makes an important contribution to understanding the role that architecture plays in constructing such identities. The book starts with the design of the headquarters of the Pan-American Union (now the Organization of American States) in Washington D.C. (1910–1915). Criticized by many outside of the U.S. for its patronizing views towards its southern neighbors, the proponents of Pan Americanism responded in the mid-1920s by sponsoring a competition for a lighthouse in honor of Columbus to be built in the Dominican Republic. The chapter that analyzes the competition is the best of the book. The debates and intrigues that followed the Columbus lighthouse are quite elucidating and surprisingly contemporary. Also very interesting, especially for Texas readers, is the chapter about HemisFair, the not-so-successful world's fair that San Antonio built in record time in 1968. The complex, a contradictory and often disjunctive idea of Pan America, as seen through the lens of the architecture described in González' narrative, is a good place to start this important conversation.

Fernando Lara



Monolito Magazine Series

Edited by Fernando Serapião
Editora Monolito, São Paulo, Brazil

After being the darling of post-World War II architectural publications, Brazilian architecture all but disappeared from the radar between the 1970s and '90s. Recently, however, a significant number of books and articles have been written about Brazil, the majority of them still revolving around the masterpieces built around the mid-20th century. With so little actually known about contemporary Brazilian architects beyond the flashy images available on the Internet, the Monolito magazine series, edited by Fernando Serapião, is an awaited enterprise. An experienced editor and critic, Serapião focuses each Monolito (there are already 14 editions) on a single studio and/or architect. Inviting the best Brazilian critics to write, and devoting a lot of attention to the drawings and photos, Serapião has made the Monolito series the best source of information on the latest Brazilian talents. The fact that Monolito is bilingual (in Portuguese and English) ensures that the quality and ingenuity of what is being built in Brazil right now is reaching a wide audience.

Fernando Lara



O'Neil Ford Monographs + Duographs

Ernst Wasmuth Verlag GmbH & Co. (2008–2011)

For years, The University of Texas at Austin and its Teresa Lozano Long Institute of Latin American Studies (LLILAS) have been aggressively staking a claim as a major destination for the study of the Americas by assembling a legendary library collection, sponsoring a multitude of programs, and recruiting scholars across all disciplines whose research focuses on Latin America. The UT Austin School of Architecture has contributed greatly to the effort by hosting the excellent series of "Latitudes" conferences and publishing the O'Neil Ford series of architectural monographs and duographs through the Center for American Architecture and Design and the O'Neil Ford Chair in Architecture.

Both the conferences and the handsomely-produced publications display an editorial predilection for abstraction, formal clarity, and tectonic integrity. Appropriately, the first four "O'Neil Ford Duographs" (O'NFD) focus on Chile, Brazil, Argentina, and Mexico, the four countries that have made the most significant contributions to modern architecture in Latin America. Rather than providing an architectural overview of these countries, each of the duographs carefully chooses two projects to highlight the architectural culture of each country — often showcasing projects that are barely known in the rest of the world.

PHOTOS BY ELIZABETH HACKLER.



*Photos of a seaside house
in Punta Pite, Chile by
Smiljan Radic, a
Santiago-based architect.*

With the exception of “O’NFD_1: Chile,” which features the elegant funeral crypt of the Santiago Cathedral designed by Rodrigo Pérez de Arce, the first four volumes of the duographs focus on residential architecture — a very fertile ground for Latin American modernism. The other project featured in the Chile issue is a seaside house by Smiljan Radic, an architect very much responsible for and contributing to the current boom in Chilean architecture. Located in Punta Pite, the house is of such remarkable quality that it could easily be converted into a museum. Its surreal roof terrace is reminiscent of Antoni Bonet’s Solana del Mar in Punta Ballena, Uruguay, another project that deserves more recognition.

“O’NFD_2: Brazil” features two single-family houses by Carla Juaçaba and Angelo Bucci near Rio de Janeiro that build on different strands of Brazilian modernism. The Bucci house in Santa Teresa is a Paulista incursion in the Carioca territory; it sits lightly on the steep terrain and frames spectacular views of the bay. The house designed by Juaçaba in Rio Bonito is a fusion of abstract and vernacular forms built with a combination of exposed steel I-beams and rustic stone and brick that would make O’Neil Ford smile.

While the Buenos Aires region has thoroughly dominated Argentinian architectural production for many years, “O’NFD_3: Argentina” features two projects from Rosario, a city up the Paraná River that has consistently produced great architects. The Florencia Raigal House by Marcelo Villafañe is carefully sited to optimize solar orientation in a semi-rural site, and the house

contains some of the best inexpensive plywood details I have ever seen. The Altamira apartment building by Rafael Iglesia is a masterpiece by an architect who is the strongest Argentinian candidate for a Pritzker Prize. The building’s sophisticated structure cantilevers, frames views, and effectively manipulates interior and exterior spaces in a tight urban site with deceptive ease.

“O’NFD_4: Mexico” features the work of Tatiana Bilbao and Derek Dellekamp, two young Mexico City architects who are close friends and sometimes collaborate on projects, but maintain separate offices that produce very distinct work. Bilbao’s Ajijic House on Chapala Lake near Guadalajara is a study in triangular geometries built of massive, compacted-clay walls and cast-concrete roofs. I was particularly taken by the triangular bathroom tile studies that create high art out of a most ordinary building material. The CB29 Apartments by Dellekamp Arquitectos is a transformation of the traditional colonial-courtyard house plan into a multi-story steel and glass apartment building carefully shoe-horned into an urban site in Mexico City’s pleasantly-scaled Polanco neighborhood. Dellekamp is an architect worth watching, because rather than producing a signature style, he continues to challenge himself with new modes of construction and conceptual approaches of ever-increasing sophistication.

The “O’Neil Ford Monographs” are also worth mentioning since “O’NFM_4” includes the definitive graphic documentation of the Bank of London & South America, the seminal building by SEPRA and the recently-deceased master

Clorindo Testa. Despite its forceful brutalism and idiosyncratic design, this building is surprisingly effective at establishing a constructive dialogue with its neoclassical neighbors in the old Buenos Aires banking district.

I was working for Ford, Powell & Carson when O’Neil Ford died in 1982, and I remember well the conversations in the office about how to best honor his memory. The O’Neil Ford Series (edited by Wilfried Wang; Kevin Alter, Assoc. AIA; Michael Benedikt; and Barbara Hoidn) is a magnificent way to remember someone who had a passion for discovering the hidden architectural jewels of our part of the world.

Rafael Longoria

HOHMANN & BARNARD, INC.

HB-5213

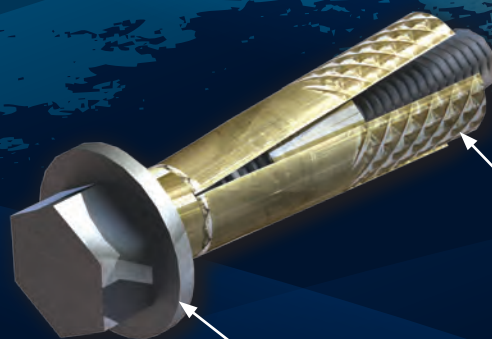
An innovative new anchor featuring H&B's 2X-HOOK and a brass expansion bolt to provide an adjustable veneer anchor with double the strength of industry standards.

- ▶ Anchors masonry to concrete, block, or brick
- ▶ Accommodates rigid insulation up to 6 inches thick
- ▶ 7/16" hole accepts a BL-523 brass expansion bolt
- ▶ Features H&B's 2X-HOOK with compressed vertical legs to provide double the strength required by industry standards
- ▶ BL-523 expansion bolt manufactured from a high-quality stainless steel bolt & brass alloy expansion cone to provide maximum corrosion resistance

COMPRESSED LEGS
2X STRONGER



BRASS ALLOY
EXPANDER CONE



STAINLESS STEEL
HEX HEAD BOLT



HOHMANN & BARNARD, INC.

View *ALL* of our innovative anchoring systems!

www.h-b.com | 800.645.0616



Latitudes: Architecture in the Americas

by Barbara Hoidn

In 2009, the “Latitudes: Architecture in the Americas” symposia were organized for the first time by The University of Texas at Austin School of Architecture and the Center for American Architecture and Design, initiated by architects and UT Austin faculty Kevin Alter, Assoc. AIA; Michael Benedikt; Barbara Hoidn; and Wilfried Wang. Soon after, the symposia were supported by and organized in cooperation with the Teresa Lozano Long Institute for Latin American Studies (LLILAS) at UT Austin, represented by Fernando Lara, chair of the Brazil Center.

The annual two-day event brings together a diverse group of innovative architects to explore the question of whether there is or ever will be an “American,” modern architecture that transcends the North, Central, and South American divide and that is in some way distinguishable from European, Asian, and other models.

Above *The Barnes Foundation in Philadelphia by Tod Williams Billie Tsien Architects, the AIA 2013 Architecture Firm of the Year.*



Clockwise from above

Place for Memory Museum in Lima, Peru by Barclay & Crousse Architecture; Orchid House by Camilo Restrepo in Medellin, Colombia; Lakeview Drive House in Austin by Alterstudio Architecture; Education Center, Inhotim Park in Brumadinho, Brazil by Arquitectos Associados



Latitudes serves as a platform to discuss construction techniques and technology in varying climatic conditions as urgent and essential forces behind architectural designs. The dialogue also focuses on how the many issues that fall under the umbrella of sustainability are manifest under different climatic, cultural, and economic conditions.

Each architect presents one project detailing its development from the design concept phase through the completion of construction. The presentations encourage lively discussion about regional practices and distinct solutions

The presentations encourage lively discussion about regional practices and distinct solutions to common problems.

to common problems. They are also guided journeys to remote contexts offering a global perspective that is both specific and broad.

This year the conference itself travelled physically for the first time. On June 13 and 14, eight architects presented their work at the Faculty for Architecture and Urbanism (FAUUSP) at the University of São Paulo, in São Paulo, Brazil.

Kevin Alter, Assoc. AIA, of Alterstudio Architecture in Austin and Carlos Jimenez of Carlos Jimenez Studio in Houston represented Texas. They were joined by Tod Williams of Tod Williams Billie Tsien Architects in New York; Luis Aldrete from Guadalajara, Mexico; Camilo Restrepo from Medellin, Colombia; Sandra Barclay and Jean Pierre Crousse of Barclay & Crousse Architecture in Lima, Peru; Carlos Alberto Maciel and Paula Zasnicoff of Arquitectos Associados in Belo Horizonte, Brazil; and Smiljan Radic from Santiago, Chile.

As a result of the event's success, invitations for future collaborations with schools in Chile, Ecuador, Mexico, and Peru are being explored. ▢

Barbara Hoidn is an adjunct associate professor at The University of Texas at Austin School of Architecture.

IMAGE OF MEMORY MUSEUM BY JEAN PIERRE CROUSSE. PHOTO OF ORCHID HOUSE BY CRISTOBAL PALMA. PHOTO OF LAKEVIEW DRIVE HOUSE BY CASEY DUNN. PHOTOGRAPHY: PHOTO OF THE EDUCATION CENTER BY MARCELO COELHO.

P RESIDENTIAL STONE



continentalcutstone.com



Natural Selection

What could be more natural than building with materials directly from the earth? The Acme Natural Stone collection provides architects a new design toolbox that delivers creative freedom and great impressions within your project's budget. Our beautiful choices range across a spectrum of stone blends from the most reliable, experienced local quarries. Stone that starts out close to your building site is naturally economical and environmentally friendly, with LEED benefits for regional sourcing.

Each piece of Acme Natural Stone is unique, cut directly from the earth, with its own color, texture, and character. By sourcing these distinct blends and cuts, and creating one convenient collection, Acme has delivered a material difference. You can design with certainty and better serve your clients, confident in the support of your dedicated sales representative. Expect richer solutions from the Acme family of brick, architectural concrete masonry, tile, glass block, cut limestone, and now Acme Natural Stone. Let our selection exceed your expectations for beauty and quality.

Las Campanas Clubhouse
Cibola Canyons, Cibola TX
architect
Irwin Partners Architects
Costa Mesa, California
developer/contractor
Sitterle Homes,
San Antonio

"Our design and choice of Acme Natural Stone allowed us to create a clubhouse and entry that feel like they belong and have been here for some time. Stone helped significantly as a natural response to climate concerns. To complete the look, we carried stone inside as well, and used Acme Brick as a complement for headers and ledgers to finish openings and edges beautifully."

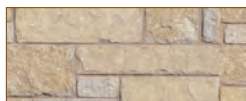
—Greg Irwin, AIA, Principal, Irwin Partners Architects



Acme Natural Stone



**From the earth,
for the earth.®**
LEED-accredited engineers
and full-service support



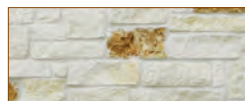
Antique Chopped Lueders



Autumn Blend Chopped



Autumn Blend Flagstone



Cave Blend Chopped



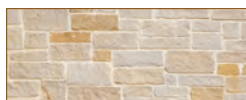
Chocolate Blend Chopped



Chocolate Blend Flagstone



Cream Chopped



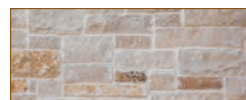
Golden Gray Chopped Lueders



Granbury Multicolor Builders



Granbury White Builders



Gray Chopped Lueders



Harvest Blend Flagstone



Nicotine Chopped



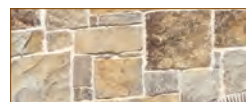
Oklahoma Multicolor Builders



Oklahoma Multicolor Chopped



Oklahoma Multicolor Patio



Okla. Multicolor Squares & Recs



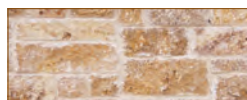
Oklahoma Silvermist Builders



Old Hickory Flagstone



Paloma Chopped



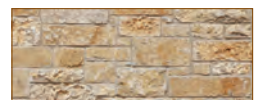
Premium Cave Chopped



Rattlesnake Chopped



Santa Lucia Chopped Lueders



Santa Maria Chopped Lueders



Santa Maria Flagstone Lueders



South Texas Blend



Tan Chopped



Tan Flagstone



Tumbleweed Mosaic Ashlar



Village Blend Chopped



White Chopped



White Flagstone



Please visit brick.com to get your pdf or printed 36-page Selection Guide today!

**ACME
BRICK**
brick.com



2013 Design Awards

Notes on a Jury

by Brian William Kuper, AIA

Our 2013 Design Awards jury met at the Texas Society of Architects headquarters in Austin on May 2 and 3 to review the 207 entries submitted to this year's program. As chair of the Design Committee, I enjoyed the privilege of being present during the lively and efficient deliberations of the three insightful jurors: Ann Beha, FAIA, Ann Beha Architects, Boston; Julie Eizenberg, AIA, Koning Eizenberg, Santa Monica, Calif.; and Douglas Stockman, AIA, el dorado, Kansas City, Mo. The jury spent the afternoon of May 2 and the entire day of May 3 reviewing the entries before determining 11 designs as the winners.

Collectively, the jurors made a point of looking for projects that stood out for their quality of design and craftsmanship. They were interested in clarity of materials and building forms that worked well within their contexts. Like the 2012 awards jury, Beha, Eizenberg, and Stockman were all inspired by the work of the City of Dallas Park and Recreation Department, and they quickly agreed that one of the entries representing the park pavilion program would be among the winners. The Hillside Residence in Austin by Alterstudio Architecture was also immediately appealing to the group. Collectively, the group sought to honor a wide range of projects that

Collectively, the jurors made a point of looking for projects that stood out for their quality of design and craftsmanship.

would capture the diversity of architecture across the state.

On behalf of the Design Committee and Texas Architects staff, I would like to thank all of those architects and firms who submitted projects for consideration, and congratulate the recipients of the 2013 awards.

Brian William Kuper, AIA, serves as the 2012–2013 chair of the Texas Society of Architects Design Committee.



Ann Beha, FAIA, Ann Beha Architects, Boston *Ann Beha's firm practices planning, design, and historic preservation. With more than 50 design and honor awards, it is equally recognized for contemporary design and the revitalization of historic resources. Beha is a trustee and past president of Historic New England.*



Julie Eizenberg, AIA, Koning Eizenberg, Santa Monica, Calif. *Eizenberg's firm has earned over 100 awards for design, sustainability, and historic preservation, including 25 AIA awards, the 2009 AIA California Council Firm of the Year Award, and the 2012 AIA Los Angeles Gold Medal in recognition of a lasting influence on the theory and practice of architecture.*



Douglas Stockman, AIA, el dorado, Kansas City, Mo. *Stockman is chair of the Kansas City Downtown Council Greenspace Committee and serves on the Kansas State University School of Architecture Dean's Advisory Council. Honored with countless local and state awards, el dorado is also highly active in the community and runs a studio at the University of Kansas School of Architecture, Design, and Planning.*

2013 Design Awards

38

Hillside Residence
Alterstudio Architecture
Canan Yetmen

42

Design Shop
Shipley Architects
Bang Dang

46

714 Main Street
Schwarz-Hanson Architects
Gerald Moorhead, FAIA

50

1221 Broadway
Lake|Flato Architects (Design Architect) and
OCO Architects (Architect of Record)
Jack Murphy, Assoc. AIA

54

Webb Chapel Park Pavilion
Cooper Joseph Studio (Design Architect) and
Quimby McCoy Preservation Architecture
(Architect of Record)
Catherine Gavin

58

Fire|Beach House
HDR Architecture
Aaron Seward

62

Roy Kelly Terminal and Parking Garage
Powers Brown Architecture
Ben Koush

66

T3 Parking Structure
Danze Blood Architects (Design Architect) and
Cotera+Reed Architects (Architect of Record)
Rebecca Roberts

70

Kathlyn Joy Gilliam Collegiate Academy
SHW Group
Ron Stelmarski, AIA

74

Health Services Building, Arizona State University
Lake|Flato Architects (Design Architect) and
Orcutt|Winslow (Architect of Record)
Eurico R. Francisco, AIA

78

LifeWorks Sooch Foundation Youth and Family Resource Center
Miró Rivera Architects
Ingrid Spencer



2013
Design
Awards

Hillside Residence

by Canan Yetmen

Project Hillside Residence, Austin

Clients Sam Shah and Anne Suttles

Architect Alterstudio Architecture

Design Team Kevin Alter, Assoc. AIA; Ernesto Cragnolino, AIA; Tim Whitehill, Assoc. AIA

Photographer Casey Dunn Photography

Austin's historic Travis Heights neighborhood is in the midst of dramatic transition. Its early-20th-century bungalows, deemed to have outlived their usefulness, are too often unceremoniously torn down to be replaced by a hodgepodge of traditional, modern, and transitional designs. This renovation and addition by Alterstudio Architecture, however, defines an alternate path, one that the jury noted as presenting a strong architectural idea alongside a distinct lack of pretension.

Kevin Alter describes the project as a “resetting of a place in transition.” The renovated house lives elegantly in two worlds, neither fully historic nor entirely modern — a contemporary expression of Marcel Breuer’s notion of the bi-nuclear house that clearly delineates the public and the private. The design team at Alterstudio emphasized the existing 1927 structure by removing its entry porch and delineating it in white, forming a strong contrast to the new addition to the rear, which is clad in black-stained cypress. The effect is sculptural, reducing the house to its essential form, which assumes a comfortable, yet dramatic, presence on the hillside alongside its more traditional neighbors.

The new entry is positioned along a glass connector, which turns the house to face toward the side, fundamentally changing the experience without insulting the neighborhood’s status quo. The glass connector marks the transition between old and new, bisecting the house in both form and program and establishing the strong central axis that reinforces its siting on the long, narrow lot. This axis’ presence is palpable, creating a strong sense of passage (a feeling of compression that releases to openness) between the two nuclei as residents move through the spaces during the day.

A coherent, pre-modern coziness prevails in the private spaces, which Alterstudio placed at the front in a counterintuitive move that makes perfect sense. A long corridor — simultaneously a psychological and

Previous spread *The interior is contemporary, with playful elements.*

This page above *The new black-stained cypress volume opens onto long backyard views and establishes a near seamless indoor-outdoor connection.*

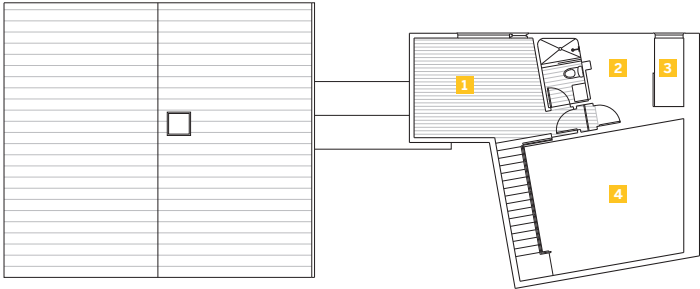
Below *The kitchen skylight creates the best seat in the house.*

Facing page left *The old and new align comfortably.*

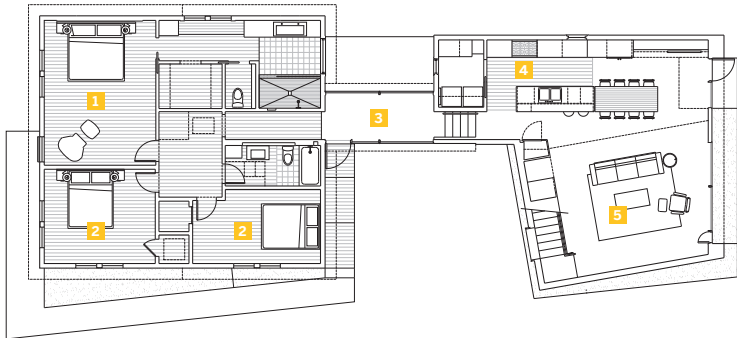
Right *The glass connector bisects the house's form and program while also marking the new entry.*



SECOND FLOOR PLAN
 1 OFFICE
 2 ATTIC/STORAGE
 3 LIGHTWELL
 4 OPEN TO LIVING BELOW



FIRST FLOOR PLAN
 1 MASTER BEDROOM
 2 BEDROOM
 3 ENTRY BRIDGE
 4 KITCHEN/DINING
 5 LIVING ROOM





physical passage — pulls the observer from the glass connector into the private realm. Here, a small atrium, more than just a transitional space, is bright with natural light streaming through light chimneys placed in the high ceiling and carved from the original roofline. It is the first of a series of discoveries that delight and surprise. Three bedrooms, now reconfigured and stripped to their essence, are organized around this uniting space, which provides a simple, functional, and flexible “spillover” room for family activities — from children’s play to yoga practice. In the bedrooms, privacy is afforded by the established tree canopy along the street front and

They found a way to effectively transition between the older structure and the new addition. It is simple, very elegant, restrained, and beautiful.

— Juror Douglas Stockman, AIA, el dorado, Kansas City, Mo.

the careful placement of windows. Here, the design was an act of revealing and reducing. Old shiplap siding was exposed and revived, as was the wood floor. Owners and architects opted to visibly patch damaged spots as an overt celebration of the house’s history. Similarly, the old front entry door was reinvented as a full-length window for the master bedroom, its previous function noted with grace and whimsy.

Returning through the corridor into the glass connector, the transition from private to public culminates with entry into the bright, soaring, dynamic family room and kitchen space. The eye is drawn immediately through the large glass wall at the rear to long views toward the property’s back perimeter. A staircase along the wall leads to a bright, serene upstairs office with views to the north. This space provides a counterbalance to the expanse of the family room. Here, the small room opens to views of the distant city skyline, and the owners often find themselves playing or reading in the intimate, yet fully connected, space.

Alterstudio sought to return to the roots of modernism, emphasizing serendipity, materials, and nature. The architects worked closely with the owners — she, an aficionado of all things design, and he, a music industry professional — to create a nuanced choreography of natural light. It is the house’s most defining characteristic, bathing the pristine white walls with a soft glow that not only animates the space throughout the day, but places light where it is most effective — washing along the wall here, illuminating a shelf there.

The home’s simplicity and inventiveness appealed to the jury. They noted its understatement and level of restraint, and found the simplicity of its forms pleasing. Indeed, no space is wasted: A small computer desk is carved out underneath the staircase, and a coat closet is hidden in the wall. Materials are given top billing, shared only with the exquisite detailing and consideration for small gestures that have a big impact in the simple context.

An essay on the transition of the neighborhood, the house is unobtrusive. It is a quiet statement that greatly expands the possibilities for re-using our existing buildings, paying tribute to both past and future in the same gesture, and gaining much more than just updated architecture in the process. In the jury’s words, the Hillside Residence presents a simple case of how one plus one can equal more than two.

Formerly publisher of *TA*, Canan Yetmen is principal of CYMK Group in Austin.



2013
Design
Awards

Design Shop

by Bang Dang



Project Design Shop, Dallas

Client ShipBuild

Architect Shipley Architects

Design Team Dan Shipley, FAIA and Lou Simmons

Photographers Charles Davis Smith and Joshua Fortuna

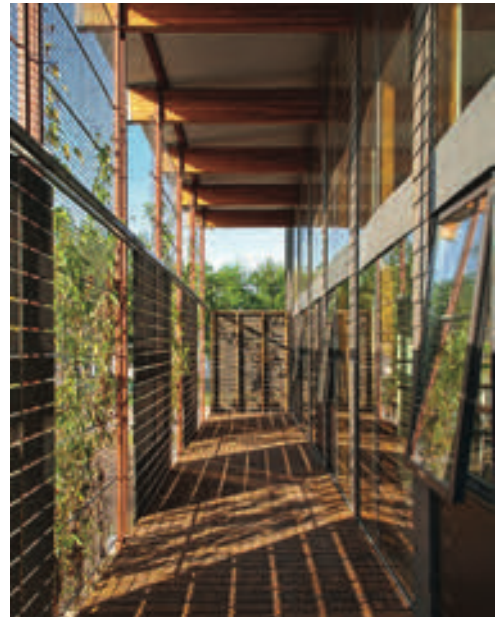
The headquarters that architect Dan Shipley, FAIA, built for his practice, Shipley Architects, is a 24-ft by 88-ft building nestled in the Cedars, a somewhat gritty district south of downtown Dallas that has been adopted by the local creative types. The floor plan is rigorously clear and rational, with a main, rectangular, double-height volume containing the open office, and two small, detached boxes, which house the restrooms and mechanical space, saddled on one end. The office space is almost entirely naturally lit by windows along both of its long sides. The strategy of pairing a rather spare program with purposeful, yet flexible, spaces provides ample opportunity to engage in other aspects of the architecture, such as the composition and materiality of the building's envelope and how that envelope interacts with its context spatially and socially.

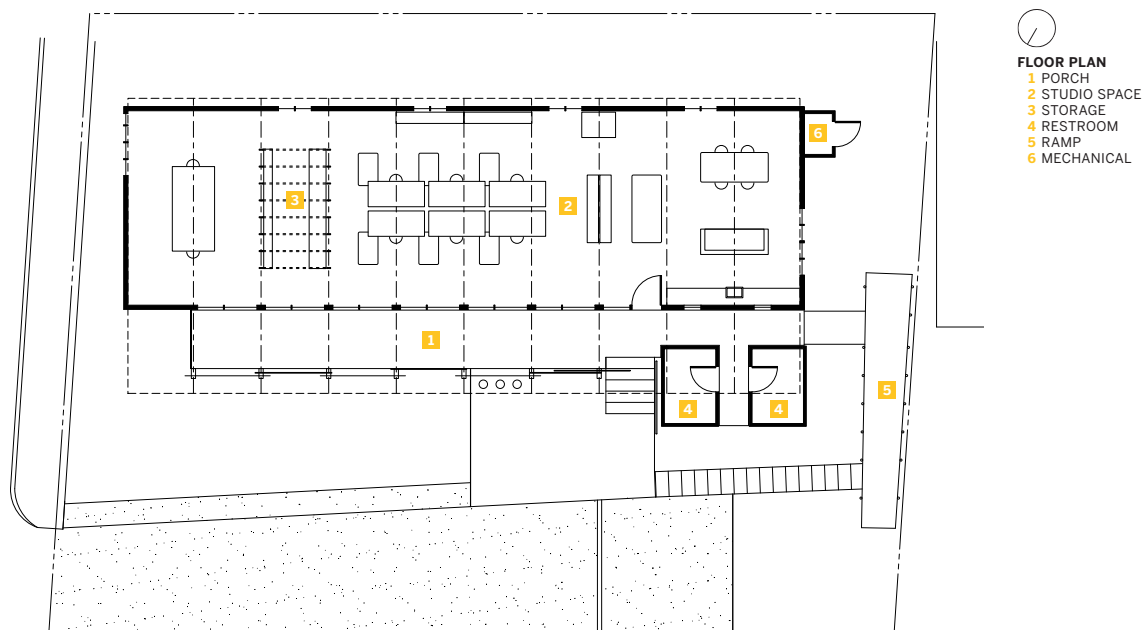
The site sits at the juncture of two streets forming a "T," and Shipley cleverly positioned the building so that the narrower, 24-ft dimension faces



Previous spread *The architect's studio was designed as a flexible open space with ample natural light. The building scale is appropriate to the neighborhood.*

This page clockwise from top *The single window of the street facade provides privacy. The courtyard facade is entirely transparent and is protected by a deep eave. The corrugated aluminum siding is laid vertically on the street facade and horizontally on the longer facades, emphasizing the building's form.*





the street while the longer, 88-ft dimension faces a gravel courtyard. The street facade is a simple, dark corrugated metal with the grooves running vertically to accentuate the height and narrowness of the building. A single punched opening on the far left side gives a peek at the laminated-veneer lumber frame immediately behind the window. This elevation sits quietly and anonymously alongside the old one-story, gabled-roof houses that populate the block.

The true entrance to the building is actually on the side facing the gravel courtyard. This gravel court has multiple functions; its most immediate purpose is parking, but it also has an area for planting and doubles as a gathering space for social occasions. Architecturally, the gravel court provides a foreground for the primary facade of the building. The facade

The Design Shop's details are not overly complicated. They speak genuinely to what the building is, and it does not need to be any more than that.

— Juror Douglas Stockman, AIA, el dorado, Kansas City, Mo.

is composed of multiple spatial layers with many readings. The first layer consists of three metal screens hung from the cantilevered glulam beams supporting the roof. These screens, once the green vines take over, will provide shade against the summer sun. Immediately behind the vine screens is a more visually impervious screen composed of darkly stained wood siding running horizontally. The wood screen creates a semi-secluded exterior deck, providing a thin slot of transition space between the indoors and outdoors, and between the public and private realms. It is only after walking across the deck that one finally confronts the skin of the facade. It is also clad in corrugated metal, but here, the grooves run horizontally to accentuate the length of the building. The metal is interrupted both by glass, which practically extends up the entire height of the facade, and by strips of fiber-cement siding, which correspond to the laminated-veneer lumber frame visible behind the envelope.

The humble palette of materials with its subtle execution provides a very clear reading of three elements: the building skin, the fenestration, and the structural frame beyond. The somewhat industrial materials come together very convincingly. Each piece simultaneously has its own conviction yet is still tied to the whole with detailing and joinery that come from the experienced hands of an architect who obviously enjoys making things.

“The clarity and simplicity of the design is very appealing,” said juror Ann Beha. “It is understated, and it seems like it has the flexibility to accommodate its occupants for years to come.” Juror Douglas Stockman noted: “The Design Shop’s details are not overly complicated. They speak genuinely to what the building is, and it does not need to be any more than that.”

As one drives away from the site, there is evidence that many of the neighbors are taking cues from the Design Shop by renovating older homes nearby. In some cases, like the new art gallery two doors down from Shipley’s office, the rehabilitation provides both a new building skin and a new purpose. Likewise, the brilliance of the Design Shop is that it strikes a balance between seemingly disparate ideas. The architecture is at once a quiet, good neighbor, yet transformative within its context. It is unabashedly modern but at the same time very welcoming and respectful. And even though the plan clearly prioritizes functionality, the spaces, both interior and exterior, are quite grand and inspiring. The materials are humble and meticulously detailed but never overly indulgent, which works really well in the renewed Cedars district.

Bang Dang is principal of BangWorks in Dallas.

2013
Design
Awards

Renovation of 714 Main Street

by Gerald Moorhead, FAIA

Project Renovation of 714 Main Street, Fort Worth

Client XTO Energy

Architect Schwarz-Hanson Architects

Design Team Tod Hanson, AIA; Nick Petta; Chase Clay

Photographer Daniel Stober and John Roberts, AIA

When it was completed in 1921, the 24-story, steel-framed Farmers and Mechanics Bank, located at 714 Main Street and designed by Fort Worth architects Sanguinet and Staats, anchored the southern edge of Fort Worth's downtown. Nearly a century later, it remains a landmark on the skyline, with views to Waxahatchie or the Ranger Stadium on a clear day.

In 2012, Schwarz-Hanson Architects completed the award-winning comprehensive rehabilitation of the building's exterior, including a full reconstruction of the missing masonry details and windows of the lower floors, new windows throughout the building, and reconstruction of the original elevator lobby. The jury appreciated the "rigor by the architects to understand the details of the building and present it back to the community."

The ten-bay terra-cotta arcades of the first four floors were changed in the 1960s and '80s, and the arches, ornament, and wood-and-bronze windows were all replaced with aluminum-strip windows and a flat masonry veneer. All of the original interior spaces were lost.

With little to go on initially, Schwarz-Hanson was fortunate to uncover remnants of original materials during demolition, and the team judiciously made adjustments to the project scope to reflect the new information. Of even more value was the discovery of two sheets of the original facade elevations, which made it possible to correctly replicate the entire ornamental scheme.

The building was vacant for a decade before the new owner, XTO Energy, undertook the rehabilitation. Thorough abatement was required,





and new mechanical, electrical, and plumbing systems, including accessibility compliance and new roofing, were installed.

To provide optimal cost, durability, and life-cycle benefits, original materials were replaced with new systems in only two instances. Since the building does not have a historic designation (it is not on the National Register of Historic Places, nor is it a Registered Texas Historic Landmark), the architects were not required to match the original terra-cotta, wood, and bronze materials, but according to the jury, they did pursue a “sensitive and enlightened” approach.

Cast stone was used in place of terra cotta for the reconstruction of the lower four-story arches and ornaments, although the battered plinth was replicated in red granite. The color and matte finish on the cast stone was matched to the terra cotta, portions of which were discovered under the later wall systems during demolition. Above the fourth floor, the original terra cotta was in good condition (as was the brick on the rear walls), needing only cleaning and re-pointing.

The original painted wood windows were replaced with aluminum window systems with a long-life, fluoropolymer resin coating. For both the reconstructed lower floors and the replacement upper floors, the aluminum profiles, sight lines, and colors were designed to match the original

“The work asserts that there is a value to early 20th-century buildings in Fort Worth and that the monumentality of the base is a civic gift.”

— Juror Ann Beha, FAIA, Ann Beha Architects, Boston

windows, so the appearance of the building is virtually unchanged. Insulated low-E glazing was used throughout.

The historic interiors did not survive the earlier renovations, which allowed for the office floors to be planned for current tenant needs. The elevators and first-floor lobby were in the same location, of course, so great care was taken to reconstruct the lobby with marble floors and walls, carved plaster ceilings, and bronze elevator doors.

The aspect of the project that takes it beyond a standard rehabilitation is the use of modern technologies to manufacture both new and traditional materials. While several small bronze medallions were replicated with the traditional lost wax process, the larger bronze components, cast stone details, grand marble entrance portal, and plaster ceiling details were all 3D-modeled in Rhino software and manufactured on CNC machinery. Even the medallions in the aluminum spandrel panels at the second floor of the new four-story arcades were cast from molds created by 3D models.

Where traditional methods were applied, local artisans and fabricators made significant contributions to the historic reconstruction effort. The jury made particular note of the partnership with many crafts and the credit given to them in the project presentation.

The rehabilitation of 714 Main Street returns a sensitive presence to the street as more of downtown Fort Worth between the county courthouse and the Texas and Pacific Terminal becomes a pedestrian urban environment. The jury commented that the renovated building has given a “civic gift” to Fort Worth with its restored character at the sidewalk level, and that it should be an inspiration to others downtown.

Gerald Moorhead, FAIA, has been a contributor to *Texas Architect* since 1983.



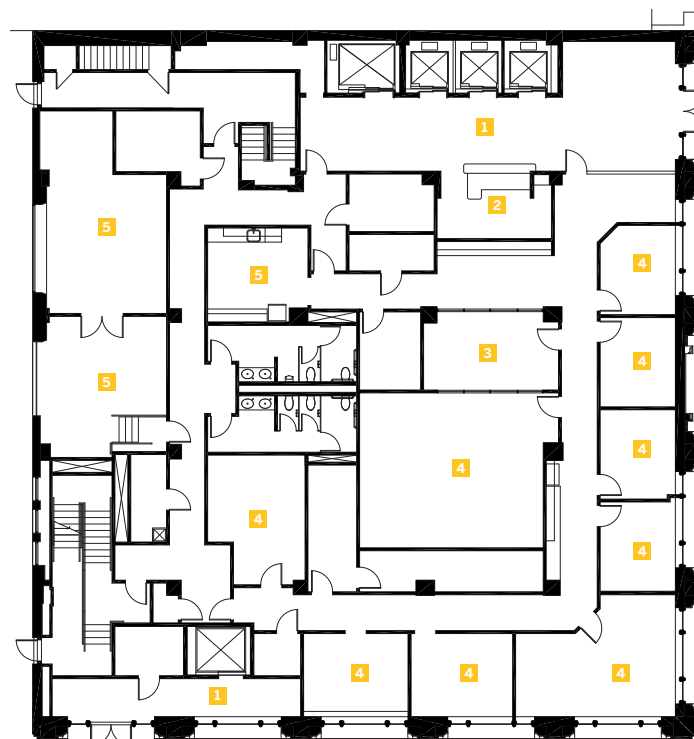
Previous spread All of the original details at the base were replicated as per the original drawings.

Facing page clockwise from the top The original plaster details of the elevator lobby ceiling were replicated and re-installed along with new bronze light fixtures. Thanks to the many skilled craftsmen, the four-story arched terra-cotta bays were entirely reconstructed in cast stone, and the battered plinth was replicated with red granite.

Left A strict attention to detail has resulted in a facade that is virtually unchanged from the original.



FIRST FLOOR PLAN
 1 ELEVATOR LOBBY
 2 SECURITY DESK
 3 CONFERENCE
 4 OFFICE AREA
 5 SERVICE AREAS





**2013
Design
Awards**

1221 Broadway

by Jack Murphy, Assoc. AIA



Project 1221 Broadway, San Antonio

Client AREA Real Estate

Architects Lake|Flato Architects (Design Architect) and OCO Architects (Architect of Record)

Design Team David Lake, FAIA; Todd Wascher, AIA; Jonathan Smith, AIA; John Byrd, AIA; Mickey Conrad, AIA; Andrea Harrell, AIA; Jose Balboa, AIA

Photographers Chris Cooper and Frank Ooms

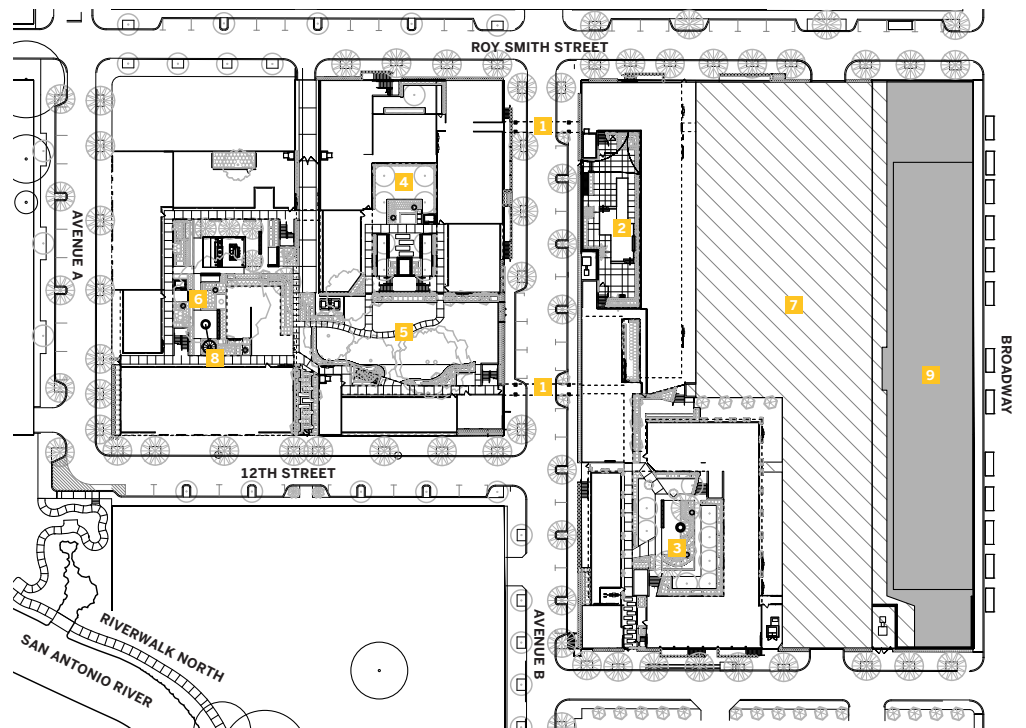
Increased construction is a tangible expression of a robust economy. But the indicator goes both ways: The pace of construction can slow, leaving some buildings in an incomplete state. Redevelopment of such sites contributes to the improvement of their larger urban contexts. The effort additionally offers inherent benefits of sustainability, conserving the energy and resources already invested in the existing building. The process presents unique design opportunities for architects to engage with problematic building shells and emerge with attractive interventions. This is precisely what Lake|Flato and OCO Architects achieved with 1221 Broadway.

Located just north of downtown San Antonio, the original development of the 1221 Broadway site began in 2000. The complex's concrete structure and the parking deck's steel framework were completed in 2004, before the developer went bankrupt and the property was sold to AREA Real Estate. Lake|Flato began working with this client in 2006, though construction did not begin until after the 2008 crisis. The first phase of the complex, the



SITE PLAN

- 1 BRIDGE
- 2 POOL COURT
- 3 CYPRESS COURT
- 4 STAIR COURT
- 5 THE LAWN
- 6 BLUE COURT
- 7 CAR GARAGE
- 8 CISTERN
- 9 PHASE 2





Previous spread Lake|Flato rehabilitated the abandoned concrete and steel frame of a previous development to create the apartments at 1221 Broadway. Many of the loft-style apartments have exposed concrete finishes.

Facing page In order to combat the effects of the long exposure of the slabs to the elements, humidifiers were installed to curb the condensation that will occur in the concrete.

This page left Amenities for many of the units include steel balconies.

Right The entire complex enjoys several courtyards.

parking structure and the core residential buildings opened in 2011. The second phase opened recently and comprises the building along Broadway. This mixed-use building contains residential units on the upper floors together with ground-floor retail.

During the interim years when the development sat abandoned, the exposed slabs became a destination for the city's homeless population. The unfinished structures were essentially occupied: Individuals were sleeping in bathtubs and using the toilets even though there was no running water. Overgrown vegetation eclipsed open spaces, and any exposed walls were tagged with graffiti. Todd Wascher, AIA, project architect, described the bleak situation as an "overgrown jungle meets the Berlin Wall," a characterization that showcases the site's difficulty and potential.

The inherited structures presented numerous challenges for the design team: Ramps were not sloped to code; balconies awkwardly straddled between columns were unusable; unit layouts were overly partitioned; and the concrete had absorbed water that would eventually condense inside the building, requiring the installation of dehumidifiers. The architects opened up the facades by cutting holes in the exterior walls. They salvaged the floor plans by laying out functional units around the existing plumbing and electrical locations. Because the buildings were built up to the property line, the design team worked with the city on the streetscape, adding stoops and planted areas to make the property safer.

A tight budget also forced creative thinking. All of the existing ACC block infill was painted, and the other facades, left open when the original construction ceased, were framed out and clad in affordable finishes like painted stucco or metal paneling. Steel balconies in select locations were added, but most balconies were pushed into the units. The concrete structure of the second phase building remained exposed, and clay tile from D'Hanis, Texas was used as an infill material. The result presents an unexpectedly austere facade along Broadway.

Beginning at Broadway and moving into the project from east to west, one experiences the materials sequentially: clay tile, concrete superstructure,

The architects had to pick up where someone left off and figure out how to repurpose this embodied energy into something really special.

— Juror Douglas Stockman, AIA, el dorado, Kansas City, Mo.

painted block, galvanized flat-seam metal panels, painted stucco, corrugated metal, and dimensional steel balconies. These transitions, combined with the lightness of the steel additions against the existing concrete, impart a strong sense of depth to the project. By the time residents arrive at their front doors, the exterior city has all but disappeared. The interior courtyards, which enhance this feeling, are perhaps the best spaces in the complex. Each courtyard was individualized through a specific program and distinct planting. One courtyard features a communal concrete grill with vines crawling up wire-welded panels. Another, the site of a partially constructed pool, was raised above street level and holds the new main pool. The "Shakespearean Courtyard" has a gorgeous exposed concrete stair with openings cut from a supporting wall. Such attention to these open spaces gives the development a rare interiority.

Due to the irregularity of the original construction, there are over 40 layouts — from studios to two-bedroom, two-bath apartments — for the 307 residential units. Some of the loft-like units were able to keep exposed concrete surfaces on walls, floors, and ceilings, and the jurors responded to the industrial qualities of these living spaces. This textural roughness is highly refreshing given the typical finishes for mid-range apartments. These qualities make 1221 Broadway a desirable place to live, evident in the project's popularity: It was 97 percent leased in June 2013.

This mixed-use development features the consistently inventive design of Lake|Flato, whose designers knew exactly what to keep, cover, or cut. But more important, it is a successful example of how architecture can repurpose existing structures and rejuvenate a neighborhood.

Jack Murphy, Assoc. AIA, is a designer at Baldridge Architects.



2013
Design
Awards

Webb Chapel Park Pavilion

by Catherine Gavin

Project Webb Chapel Park Pavilion, Dallas

Client City of Dallas Park and Recreation Department

Architects Cooper Joseph Studio (Design Architect) and Quimby McCoy Preservation Architecture (Architect of Record)

Design Team Wendy Evans Joseph, FAIA; Chris Cooper, AIA; Chris Good; Read Langworthy

Photographer Eduard Hueber/ArchPhoto

With its surprising cantilever and thin slits of blue sky framed in bright yellow, the Webb Chapel Park Pavilion in Dallas is a straightforward, yet playful design. “It is a space that makes one feel moved by architecture,” said juror Julie Eizenberg. “It is so lean and so aspirational, and looking up into those yellow shafts is really quite beautiful.” Built as part of the Dallas Park and Recreation park pavilion program, it is a significant contribution to the lineup of high design shade structures all over city parks.

New York-based Cooper Joseph Studio, working with Dallas-based Quimby McCoy Preservation Architecture, was charged with replacing an existing derelict pavilion in the northwest Dallas park. The new pavilion was to provide shade and protection from the rain for both the families with toddlers using the playground and kids playing soccer in the adjoining fields. The tight \$250,000 budget required the demolition of the existing pavilion as well as the design and construction of the new one, but it did not include any allotment for landscaping.

“What we noticed immediately when we visited the site was the amount of heat that gathered under the original pavilion. It was cooler than standing in the direct sun, but it was still very hot,” said Wendy Evans Joseph, FAIA, and Chris Cooper, AIA. In order to remedy this, the architects designed a passive structure that encourages natural cooling and ventilation while also providing uninterrupted views of the park. They sited the 840-sf pavilion in a new location in the center of the park,



drawing the playground families and soccer kids into a common, shared space.

The elegant rectangular floating mass measures 58 ft by 14.5 ft and rises 19 ft above the seating area. On its interior, it is defined by four square apertures in the ceiling whose solid yellow walls taper to form thin skylights. Inspired by a tree canopy, the roof structure is a passive design that

While people would normally think about a park pavilion as a very light-weight garden structure, this defies gravity. It uses this heavy concrete in a very light way.

—Juror Ann Beha, FAIA, Ann Beha Architects, Boston

harkens the shape and function of a palapa. The bottom of the shelter is fairly low with the intention of creating an intimate space. “We wanted the box to stay hunkered down, so it feels like you are inside of a room, but an open room,” said Joseph and Cooper. This feeling is emphasized by the fact that the concrete benches are nestled into a berm, an essential element of the passive design of the pavilion. The berm provides radiant cooling of the benches, and this process works in tandem with the palapa-shaped ceilings, encouraging the warm air to rise. The resultant natural cooling effects and air circulation make the pavilion the coolest spot in the park on Dallas’ hot summer days.

The big engineering feat, however, is the cantilever. The poured-in-place fly-ash concrete is not post-tensioned; rather it works from its own brute strength. The depth of the box supports the enormous cantilever.

“For us, the beauty of doing small things is that everything does more than one thing at a time,” said Joseph and Cooper. “We chose the concrete for its strength, for its thermal capacity, and for its beauty. It is vandal-resistant; it is fire-resistant; it does everything you need it to do in one material.”

Juror Ann Beha noted, “While people would normally think about a park pavilion as a very light-weight garden structure, this defies gravity. It uses this heavy concrete in a very light way.” This playfulness is fully realized on the interior when looking up through the plaster-finished shafts. Each narrow skylight is rotated 90 degrees, allowing for a diversity of experiences from below. Yellow was chosen as a warm complement to the cool grey of the board-formed concrete, and the smooth plaster finish provides an additional contrast to the exterior’s rough texture.

“For me, what was really striking about it was the ambient-light quality underneath the pavilion,” said juror Douglas Stockman. “It was one of those surprising elements. You can barely see this bright color underneath. Your first glance is about the structure and the beautiful cantilever that occurs. But I think the more you get into it, the more this project has.”

It is true; this handsome structure relies on simplicity and the pleasure of surprises. Its cantilever, passive cooling methods, and bright interior are smart, unexpected, and cheerful. A lesson in the transcendence of small interventions, the Webb Chapel Park Pavilion is a clear reminder of the positive impact of the pavilion program in parks across Dallas.

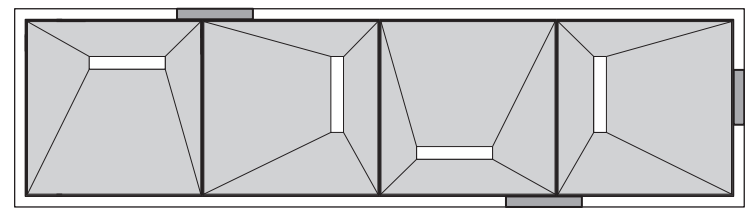
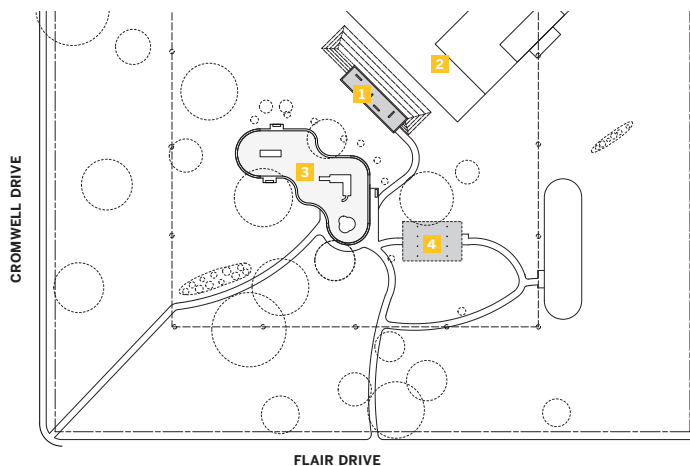
Catherine Gavin is editor of *Texas Architect*.



Previous spread *The plaster-finished ceiling is shaped like a palapa to help the warm air rise.*

Facing page *The elegant cantilever gives the structure a floating appearance.*

This page clockwise
The berm allows for radiant cooling of the pavilion's benches and provides a sweet spot from which to watch soccer. Cool air below helps push warm air up into the ceiling, encouraging passive cooling. Each skylight is rotated 90 degrees.



SITE PLAN

- 1 PAVILION
- 2 SOCCER FIELD
- 3 PLAYGROUND
- 4 ORIGINAL PAVILION (DEMOLISHED)

CEILING PLAN



2013
Design
Awards

Fire|Beach House

by Aaron Seward

Project Fire|Beach House, Galveston

Client City of Galveston, Texas

Architect HDR Architecture

Design Team Jim Henry, AIA; Michael Alread; Bryan Sumruld, AIA; Kevin Augustyn, Assoc. AIA

Photographer Andrew Pogue



Sited on a sprawling lot on Cessna Road right next to Galveston's Scholes International Airport, and surrounded by not much besides sandburs, the sea breeze, and the wide expanse of the airstrip, Fire Station 4 is a surprising piece of contemporary architecture. Designed by the Dallas office of the international firm HDR Architecture, the rectilinear, two-story building stands out on the flat landscape with a tripartite design composed of a translucent, polycarbonate base, a metal-and-wood-clad top, and an offset concrete tower linking the two.

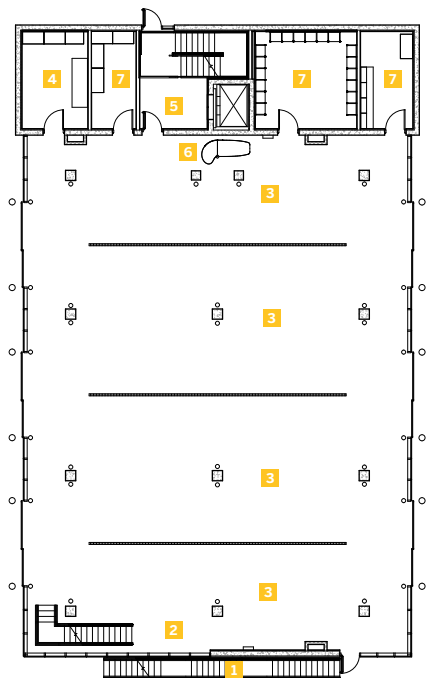
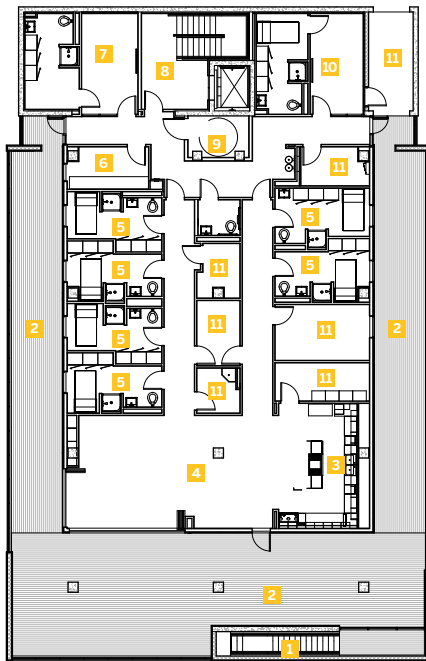
"When we were selected for this project, I knew that we had an opportunity to design something unique," said Jim Henry, AIA, an associate vice principal and design principal at HDR. "Some of the first concepts were really traditional and responded to the queues of the airport. But then we took a step back and began to ask ourselves what were the key drivers that would define the project. What will elevate the typology?" The result is a refreshing take on the traditional firehouse.

A fire station previously located on this site was destroyed by Hurricane Ike in September 2008. That building was a single-story, ranch-style structure with the command center and living quarters on the same level as the apparatus bays (firefighters don't call their vehicles fire trucks, they call them apparatuses). It had a seven-ft-high fortified wall, and the site was elevated slightly to put it over the water line. Despite these contingencies, the storm surge from Ike — which crested the much-higher 17-ft-high Galveston Seawall — easily overwhelmed the building. For its replacement, the fire department wanted a building that could withstand another storm of similar or greater intensity.

To hurricane-proof the new facility, the architects took the living quarters and command center and placed them above the apparatus bay, which was given a 22-ft floor-to-ceiling height, thus putting the second story well-above the Ike storm surge mark. There was nothing innovative in

Previous spread *The firehouse features a clean and contemporary design.*

This page and facing *The upstairs houses the firefighters' living quarters and an expansive Ipe-wood deck, while downstairs is all business. The chartreuse accent color matches the apparatuses that service the airport.*



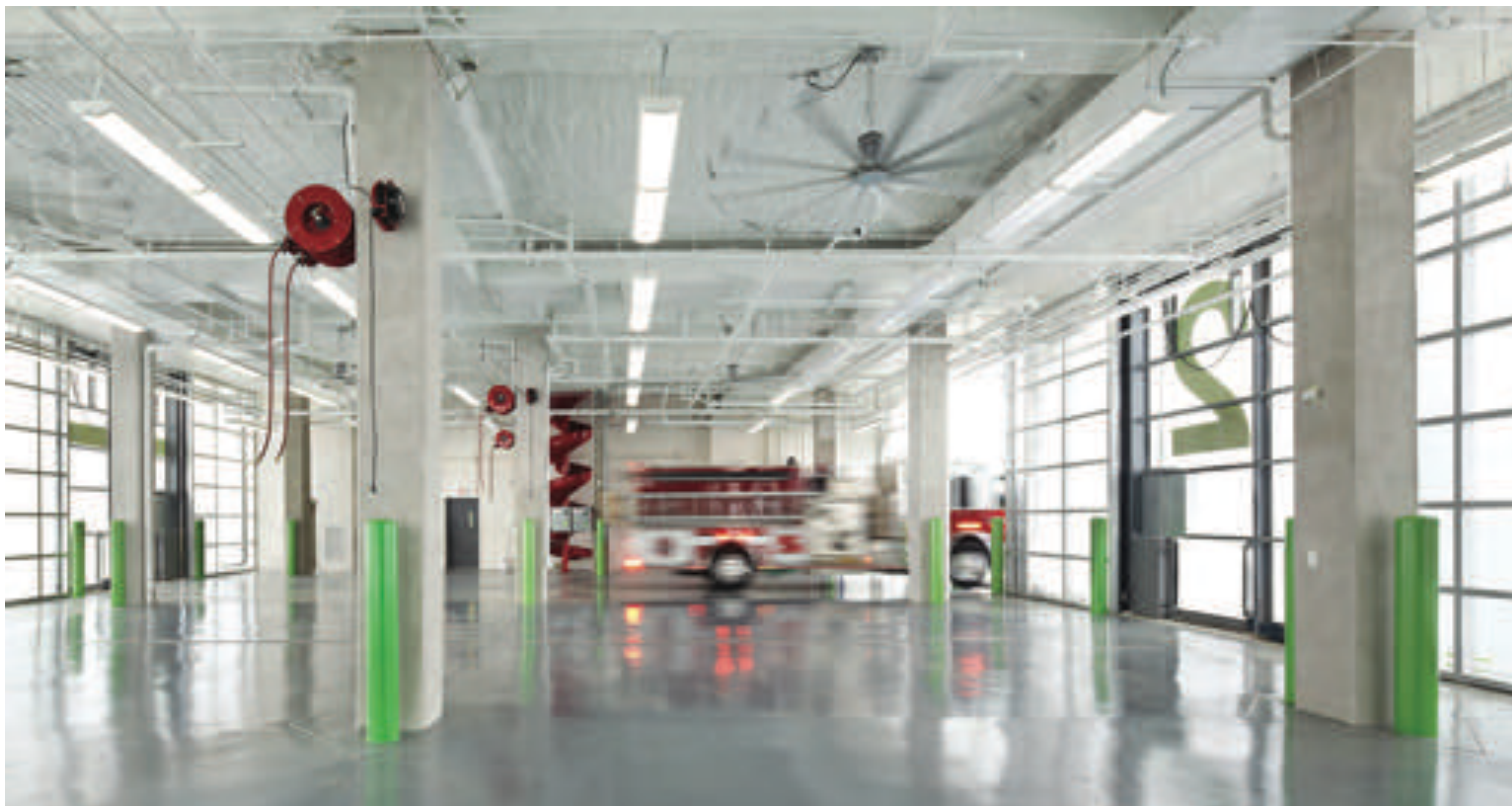
SECOND FLOOR PLAN

- 1 EXTERIOR EXIT STAIR
- 2 OBSERVATION DECK
- 3 KITCHEN
- 4 COMMON AREA
- 5 DORM ROOM
- 6 RADIO ROOM
- 7 CAPTAIN'S OFFICE & DORM
- 8 LOBBY
- 9 SLIDE
- 10 LIEUTENANT'S OFFICE & DORM
- 11 SERVICE/MECHANICAL

FIRST FLOOR PLAN

- 1 EXTERIOR EXIT STAIR
- 2 MEZZANINE
- 3 APPARATUS BAY
- 4 WORKSHOP
- 5 ENTRANCE LOBBY
- 6 SLIDE
- 7 SERVICE/STORAGE





this decision — in dense urban environments, it is an iconic aspect of the typology, without which there would be no equally iconic firehouse pole — but given the flat nature of the setting, it resulted in a building with a nearly monumental, civic demeanor. It also offers another, more concrete benefit. “When thinking about a fire station that would serve the precinct and the airport, while also supporting beach search and rescue efforts, iconic images of fire towers, light houses, and aviation towers all came to mind,” said Henry. Like those structures, the tall building provides the firefighters with long-reaching views of the vicinity, perfect for spotting fires.

The building’s structure also plays into the storm-resiliency scheme. It is cast-in-place reinforced concrete, and the tower, which faces the Gulf of Mexico, features fortified concrete walls that shield the building from the wind and flying debris. Everything else on the building is lightweight. The corrugated polycarbonate cladding on the apparatus bays is designed to give way and release from its aluminum frame under 35 pounds per square foot of wind and water loads, relieving pressure on the structure. It is also translucent and allows plenty of natural light to enter the bays, reducing the need for electric lighting. Doors open on both ends of the bays as well, allowing plenty of ventilation in this high-ceilinged space and providing a comfortable place for the firefighters to service their apparatuses and conduct their drills.

Programmatically, the command center and living quarters demanded much fewer square feet than the apparatus bays, leaving quite a bit of extraneous room to play with upstairs. The architects used this extra space to provide a covered patio and observation deck for the firefighters. The entire upper story is shrouded in a white aluminum-clad box. The deck itself, as well as much of the interior, is surfaced with Ipe wood, a Brazilian FRC-certified hardwood that doesn’t burn and is capable of withstanding the marine environment.

Right away it steps out of its genre. I have a lot of respect for architects who can work with municipal clients to create more daring and subtle architectural moves.

—Juror Ann Beha, FAIA, Ann Beha Architects, Boston

“The interior is like a deck or boat, and this nautical reference inspired the Fire|Beach House name,” said Henry. “The whole idea was to provide an oasis for the firefighters on top. And below it’s all business. Firefighters work long shifts. Now that it’s occupied, they say how nice it is to have space for families, which they didn’t have before.”

Juror Ann Beha noted: “This firehouse has its own specific vocabulary — it’s not the typical firehouse. So right away it steps out of its genre. I think it really accomplishes a kind of lightness and airiness. It’s a civic building, and obviously a municipal client, and I have a lot of respect for architects who can work with municipal clients to create more daring and subtle architectural moves.”

Aaron Seward is a regular contributor to *TA* and managing editor of *The Architect’s Newspaper*.



2013
Design
Awards

Roy Kelly Terminal and Parking Garage

by Ben Koush



Project Roy Kelly Terminal and Parking Garage, Bryan

Client The District (Brazos Transit District)

Architect Powers Brown Architecture

Design Team Jeffrey Brown, AIA; Bruce Walck, AIA; Nazir Khalfe; AJ Breneman; John Cadenhead; Alaina Dixon; Steve Oliver, AIA; Jeanette Shaw, AIA; David Robinson; Amna Ansari; Stacy Driver

Photographer Dror Baldinger, AIA

The Roy Kelly Terminal and Parking Garage in Bryan, designed by Houston-based Powers Brown Architecture, is the kind of massive, public, programmatically complex, and generally well-done urban design project that always seems to excite critics. It was funded in part by the U.S. Department of Transportation's Transportation Investment Generating Economic Recovery grant program (TIGER — and yes, there are orange and black stripes on the application form). TIGER is part of the larger American Recovery and Reinvestment Act of 2009, which was signed into law by the Obama administration in a classic supply-side attempt to boost employment during the Great Recession.

The Recovery Act has created a number of architecturally significant buildings in Texas and across the country. These may well become one of President Obama's lasting legacies, much in the same way that the large number of WPA projects memorialized Franklin D. Roosevelt's administration. Other Recovery Act buildings include the Kieran Timberlake

Previous spread

left *The north elevation is marked by hyperstairs and screens.*

Right *There are views of downtown Bryan from the hyperstairs.*

This page *The garage faces the Brazos County Courthouse. It engages the street with the “hyperstairs.”*



Associates-designed Brockman Hall for Physics at Rice University in Houston, which won a Texas Society of Architects 2011 Design Award, and Mack Scogin Merrill Elam Architects' new United States Courthouse in Austin, which was featured in the May/June 2013 issue of *TA*.

Downtown Bryan's 385,000-sf Roy Kelly Garage covers almost two full city blocks that used to be mostly surface parking lots. Facing the garage across the street is Bryan's modern architectural landmark, the Brazos County Courthouse, which was designed by CRS in 1955 and won a national AIA Design Award in 1957 and a Texas Architects Design

I appreciate the exterior stairs because I think they animate the facade in ways that are very inviting and safe.

—Juror Ann Beha, FAIA, Ann Beha Architects, Boston

Award in 1960. The concrete-framed garage holds 900 cars on five levels. Appended to its eastern side is a three-story office building housing county government offices and clad in a dark red brick. To the west is a small Greyhound bus terminal with two buses leaving daily, one going north toward Dallas, and the other going south toward Houston.

The main architectural gesture of the parking garage is what the architects call the “hyperstair.” It runs along the north side of the garage, which faces the courthouse. It consists of a series of cascading exterior stairs partially hidden by silver-colored, pierced metal screens supported on a grid of steel tubes and I-beams. According to the architects, the overabundance of stairs took inspiration from the extraordinary number of cast-iron fire stairs carefully preserved in the old downtown district. In contrast, the south side of the garage, which also faces municipal buildings, though none so architecturally distinguished as the courthouse, is

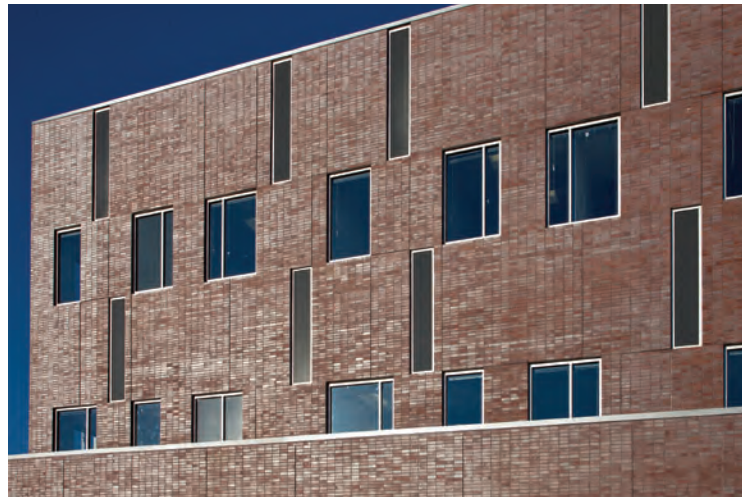
almost completely unarticulated. The reason for this is planned development, which calls for additional offices and a possible second garage on adjoining blocks sometime in the future.

The jurors appreciated this project for both its formal appearance and its multi-faceted program. Ann Beha said of the design: “I love the way in which the transparencies work against the solidity of the slab construction. I appreciate the exterior stairs because I think they animate the facade in ways that are very inviting and safe. It unites the entire block; even though we know there is a very long parking garage behind it, it has a scale that works with the buildings and texture of its context.”

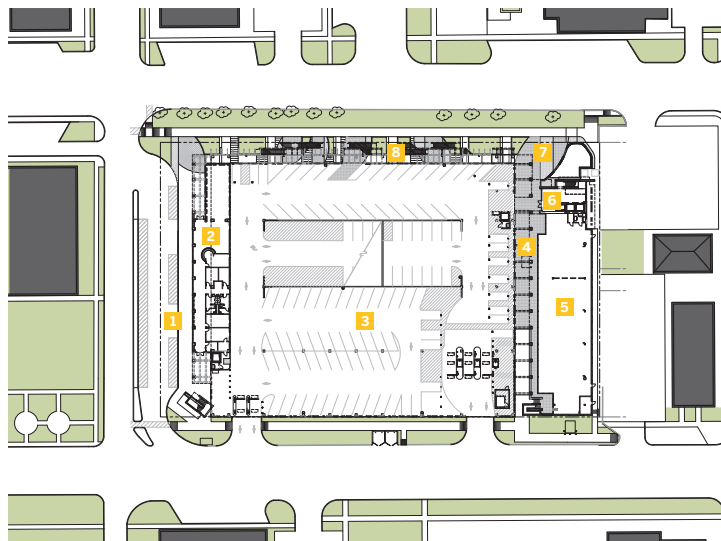
And juror Douglas Stockman commented on the program: “At first, we were attracted to the really compelling image of the garage, and then the more we got into it, the more interesting the program became for us. It made good use of the land, and we really enjoyed its restraint.”

While the garage is clearly very attractive and its design thoughtful and well executed, in the intimate urban environment of downtown Bryan, it seems out of scale, something which may not have been apparent to the jurors who saw it only through photos. Perhaps if Bryan grows as much as its planners anticipate, the Roy Kelly Terminal and Parking Garage will fit more comfortably in its context in future years. But in any case, it is a notable monument to the growing urbanism and architectural sophistication of even seemingly small and provincial Texas cities.

Ben Koush is a Houston-based architect and writer.



Clockwise from the top
The county building is located on the left, and the garage is on the right. The lobby of the transit center is open and looks onto the street. The east elevation of the county building is defined by an irregular fenestration pattern. Pedestrians can access the gap between the garage and the county building.



- GROUND FLOOR PLAN**
- 1 BUS LOAD/UNLOAD ZONE
 - 2 BUS TERMINAL
 - 3 FIVE LEVEL PARKING GARAGE
 - 4 PEDESTRIAN ZONE
 - 5 GROUND FLOOR RETAIL
 - 6 OFFICE/GARAGE CORE
 - 7 PLAZA
 - 8 VERTICAL CIRCULATION/PEDESTRIAN ZONE





2013
Design
Awards

T3 Parking Structure

by Rebecca Roberts

Project T3 Parking Structure, Austin

Client T3|The Think Tank

Architects Danze Blood Architects (Design Architect) and Cotera+Reed Architects (Architect of Record)

Design Team John Blood AIA; Elizabeth Danze, FAIA; Matthew Montry; Emily Effland

Photographer Whit Preston

Parking a car is an experience many of us go through multiple times each day, and it is not usually something we pay any particular attention to, other than to ensure that the vehicle is safe and secure. Our minds are often consumed with thoughts of where we are going to or coming from, rather than the interim transitions between the public realm and the quasi-private space of a personal vehicle.

The T3 Parking Structure in Austin, by Danze Blood Architects, uses design as a means to make this seemingly banal task of parking more enjoyable, heightening our awareness of the experience. Through the garage's relationship to its sloped site, its use of natural light, its rainwater collection features, and its native plantings, the T3 Parking Structure integrates into the natural environment instead of working in opposition to it.

Juror Douglas Stockman said, "I cannot think of another parking garage that creates such a pleasant experience of driving up a ramp and parking, then getting out of the car and being able to come down a really wonderful staircase with wonderful views."

Situated at the corner of two principal thoroughfares, Lamar and Martin Luther King boulevards, the site of the parking garage has a dramatically steep slope. Elizabeth Danze, FAIA, principal at Danze Blood, opted to bury portions of the eastern facade and northeastern corner of the structure into the hillside. The effect is that the structure seems to emerge from the hill, creating the perception that the four-story concrete garage is a built extension of the natural landscape.

Part of the top parking deck is covered with a rooftop garden. The functionality of the garden is multifaceted: The space can be adapted in the future as a gathering place for T3, an advertising and branding firm with offices in Austin, New York, and San Francisco, to throw company events; it creates a habitat for local birds; and it fulfills the utilitarian function of collecting rainwater via a water retention pond. The water flows into a cistern that is clearly visible and rises nearly three stories high.

The most dramatic feature of the design is an elliptical void that cuts through all four floors in the middle of the garage, allowing natural light to flood into the space from above. Traffic circulation is accomplished through a helix-shaped ramp that wraps this central void.

Steel screens flank the exterior of the structure and allow sunlight to filter into the garage. The screens also function as trellises for climbing vines. As the vines grow, light shining through them creates dappled shadows on the interior floors. Over time, the vines will cover the majority of the street-facing south and west facades. From the vantage point of

[It is] a parking garage where you are almost tunneling into the hill. I like that it's gutsy and that it's scruffy, like Austin's landscape.

— Juror Julie Eizenberg, AIA, Koning Eizenberg, Santa Monica, Calif.

passersby, the vine-covered walls will help the garage appear as though it is melded into the hillside — the structure will become a sculptured appendage of the earth. This characteristic helps the concrete garage fit within the greater context of the site, which is across the street from a park with extensive green space.

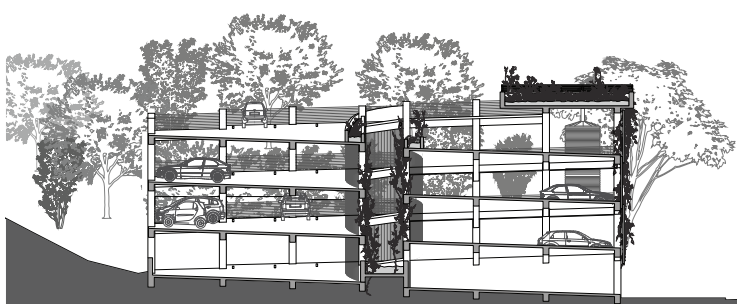
“I think it’s going to evolve very gracefully,” said Stockman. “I hope they don’t trim [the vines] back too much; it would be fun to come back and see it in a couple years.”

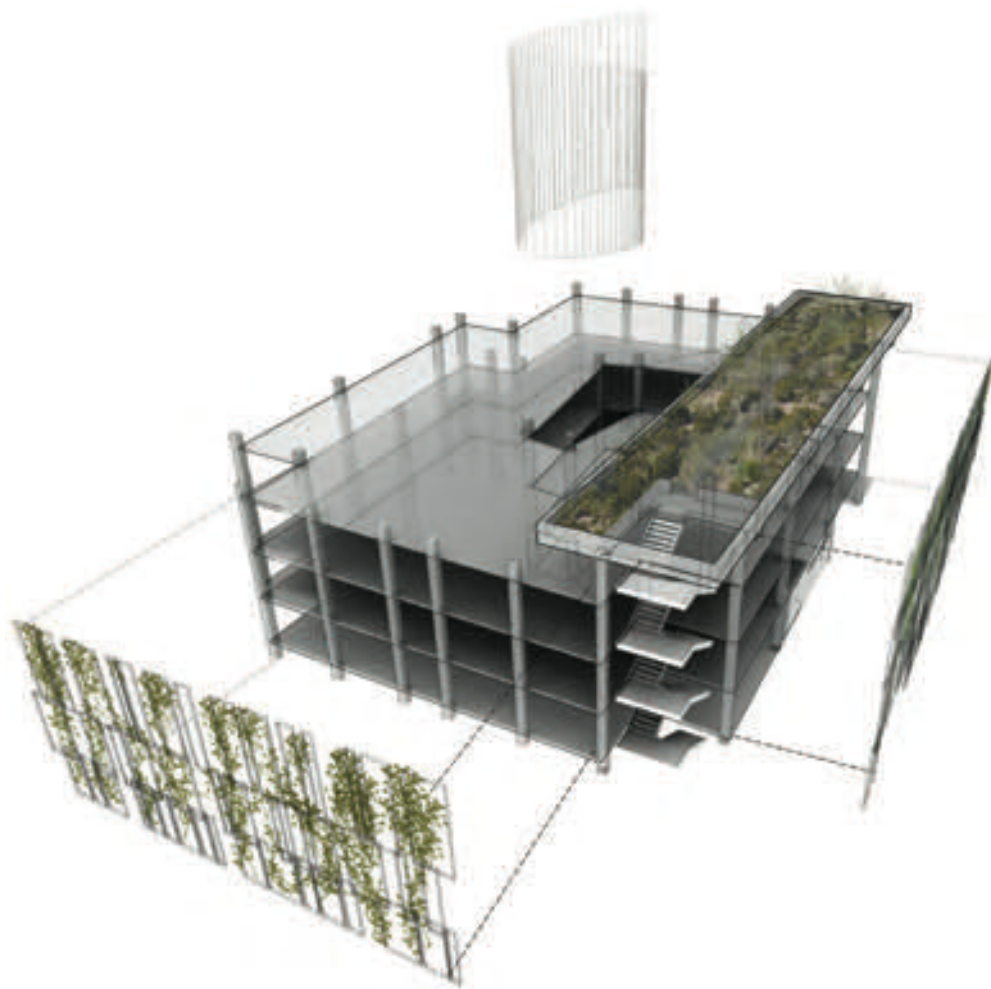
Juror Ann Beha described the garage’s relationship to the landscape as archeological in spirit. The exposed structural concrete combined with the overall enmeshing of the building in the vines and hillside provides a sense of modern ruin perceptible both from inside the garage and from the street. Juror Julie Eizenberg commented that the modern-ruin effect fits well within the Austin landscape.

From its seamless inclusion into the Austin streetscape to its gradual recession into a natural setting, the T3 Parking Structure transforms a mundane activity into an experience while remaining, as Stockton noted, “brutally honest [about] what it is — a parking garage.”

Rebecca Roberts is currently pursuing a master’s degree in architecture at The University of Texas at Austin.

SECTION





Previous spread *The vines create the effect of a modern ruin emerging from the hillside.*

Facing page center *On the interior, the vines offer shade and help blur the boundary between the built and natural worlds.*

Bottom *Cars circle the garage's elliptical central void as they traverse the ramp.*

This page bottom left *The prominence of the cistern contributes to the unique qualities of the parking garage.*

Bottom right *A rooftop garden serves as water retention and natural habitat. The space was planned with allowances for future use of outdoor events.*





2013
Design
Awards

Kathlyn Joy Gilliam Collegiate Academy

Adapted from "School Matters" by Ron Stelmarski, AIA
Texas Architect July/August 2013



Project Kathlyn Joy Gilliam Collegiate Academy, Dallas

Client Dallas Independent School District

Architect SHW Group

Design Team Terry Hoyle, AIA; Vandana Nayak, AIA; Mike Elmore, AIA; Jennifer Deng, AIA; Amy King, AIA

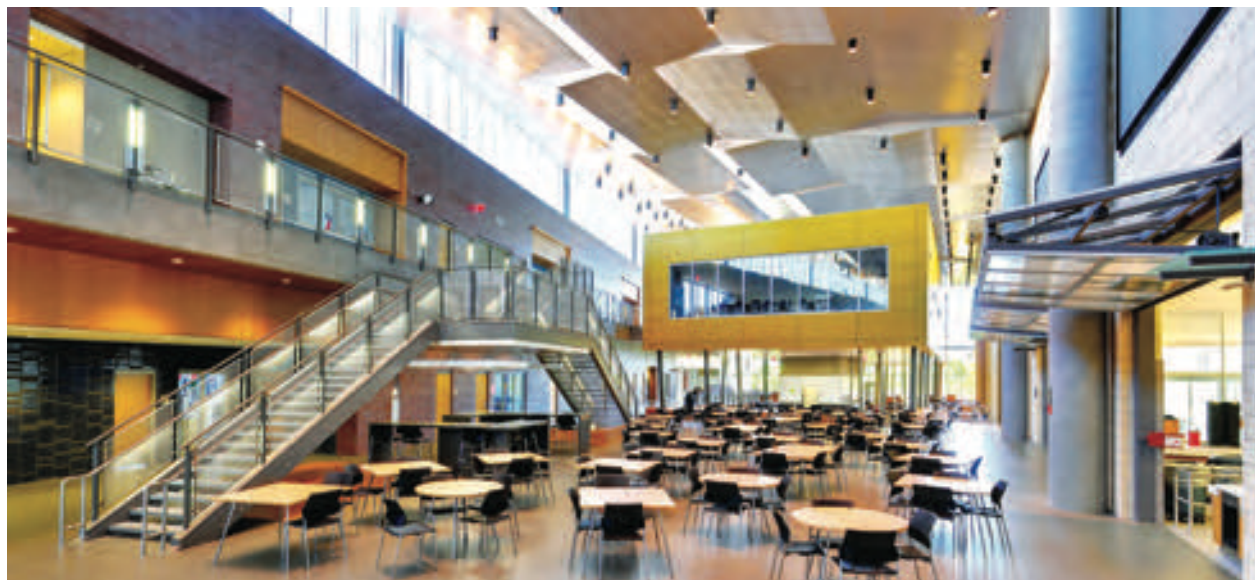
Photographer Luis Ayala

With so much attention given to shifting curricula, new technologies for learning, and healthier educational environments, it is a great time to be a student. In response to the diversity of learning styles, schools are beginning to offer a wide array of spatial experiences. The new educational space typology is a high-performance, ultra-flexible collaboration zone that is intended to spark new ideas and advance creative, independent thought.

The Kathlyn Joy Gilliam Collegiate Academy, the first custom-designed early college high school in Texas built independent of a college campus, should inspire all architects working on educational buildings. A motivated Dallas Independent School District (DISD), in collaboration with the local community and partnering colleges, engaged SHW Group to build the kind of school most people only talk about. Opening its doors for the 2011–12 academic year, the 110,000-sf, 500-student high school is a direct result of thinking — and acting — differently. The jurors recog-

Previous spread *The school prioritizes connecting students with nature. The “perch” reaches into the adjacent nature preserve, and the outdoors creates a backdrop for group learning.*

This spread clockwise *Abundant daylight and seamless relations between indoor and outdoor learning spaces invigorate the students. There is an outdoor plaza below the “perch,” and the ground-floor media lab is open to the second level above.*



SECOND FLOOR PLAN

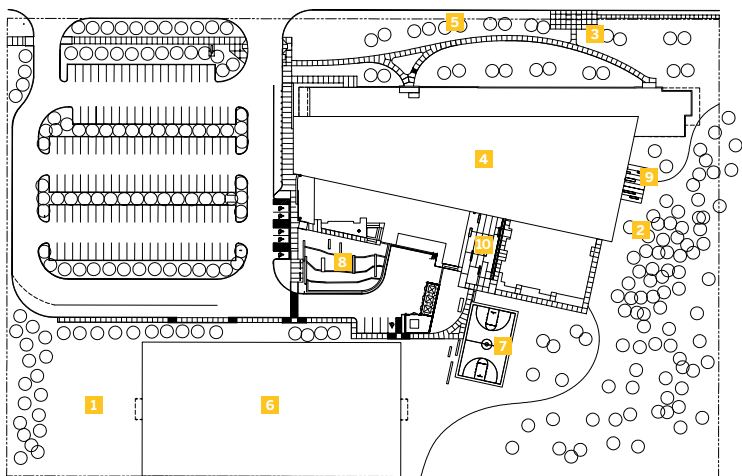
- 1 CLASSROOMS
- 2 STUDENT COLLABORATION
- 3 AUDITORIUM
- 4 PERCH



FIRST FLOOR PLAN

- 1 CLASSROOMS
- 2 STUDENT COLLABORATION
- 3 AUDITORIUM
- 4 FOOD COURT
- 5 COMMONS
- 6 GO CENTER
- 7 GYM
- 8 STUDENT RESEARCH
- 9 TIERED LECTURE
- 10 BUILDING SUPPORT
- 11 ADMINISTRATION
- 12 STUDENT GALLERY





SITE PLAN

- 1 GEOTHERMAL WELL FIELD
- 2 NATURE PRESERVE
- 3 FUTURE PUBLIC TRANSPORTATION
- 4 REFLECTIVE ROOF
- 5 VIEWS TO DALLAS SKYLINE

- 6 SPORTS FIELD
- 7 BASKETBALL COURT
- 8 AMPHITHEATER
- 9 OBSERVATION DECK
- 10 COURTYARD

nized this difference immediately; Julie Eizenberg noted, “The design team really got the idea of how teens move through stages in their lives, and how to give them dignity and a place with vitality and a sense of independence.”

Sited approximately eight miles south of downtown Dallas on a greenfield adjacent to a nature preserve, Gilliam is an island of ideas in an area of town that is otherwise largely undeveloped. The primary mission of the school is to help prepare first-generation college students for the rigors of higher education. This focus called for a design response that would both create and support distinct behavioral shifts, such as greater levels of independence. The program thus required more space for informal learning and an architecture that would help students structure their unstructured time.

The building's design responds to these challenges with refreshing clarity. Gilliam looks and acts like a college campus; the program spaces are articulated as separate buildings that surround a central, two-story commons area, or collaboration plaza. The plaza serves as a flexible, multifunctional space that includes cafeteria seating and can accommodate large group events. “That main atrium space is really invigorating. It is joyous; it’s adult; it’s cool,” said Eizenberg. The campus was originally imagined as independent pavilions with open-air connections; however, security needs motivated a single-building solution. The result nevertheless captures the architects’ original intent and, ironically, emulates a very large, one-room schoolhouse — the prototype for collective and differentiated learning —

That main atrium space is really invigorating. It is joyous; it’s adult; it’s cool.

—Juror Julie Eizenberg, AIA, Koning Eizenberg, Santa Monica, Calif.

where the program spaces occupy thickened, inhabitable walls surrounding the single “room” of interaction. Juror Ann Beha praised SHW Group for the scale shift: “The variation between the smaller spaces and large spaces seems welcoming and very humane.”

Lighting was fundamental to the interior design concept at Gilliam, and the architects sought to give the inside of the building an outdoor feeling. This was achieved by making daylight the primary light source throughout. Gayle F. Smith, principal of the school, said that one of the main differences between the Gilliam’s previous location and the new building is the presence of daylight. Its abundance, in conjunction with the views of the surrounding natural landscape, has had a visible effect on everyone working and studying in the building. “The connection to nature has a calming effect, particularly in the classrooms — on the students and even the teachers,” said Smith.

The story of Kathryn Joy Gilliam Collegiate Academy is grounded in the essentials of quality architectural design: natural daylight, views to nature, tectonic richness, and social interaction spaces, all guided by purpose. The use of light and space makes an otherwise simple *parti* a very porous, layered experience, with visual access between and through the spaces. While the students may leave Gilliam without fully understanding how the spaces have impacted them, they will no doubt look back on their time in this building and realize it was a key part of their development.

Ron Stelmarski, AIA, is associate principal and design director of Perkins+Will Dallas.

Health Services Building, Arizona State University

2013
Design
Awards

by **Eurico R. Francisco, AIA**

Project Health Services Building, Arizona State University, Tempe, Ariz.

Client Arizona State University

Architects Lake|Flato Architects (Design Architect) and Orcutt|Winslow (Architect of Record)

Design Team Ted Flato, FAIA; Andrew Herdeg, AIA; Joseph Benjamin, AIA; Bill Sheely, AIA; John Cantrell, AIA; Marie Segura, AIA; Graham Beach, AIA; Amy Garcia

Photographer Bill Timmerman

Harvard has the Yard; the University of Virginia has the Lawn; The University of Texas at Austin has the South Lawn; and Arizona State University (ASU) has Palm Walk.

The main campus of ASU, in Tempe, Ariz., is home to more than 59,000 students. Located within the Phoenix metropolitan area, it is also situated in the arid Southwest, where the skies are wide and summer temperatures are not for the faint of heart.

Palm Walk, a 0.4-mile pedestrian way, is the most recognizable feature on campus. Lined with more than 100 Mexican fan palms that were planted between 1916 and the 1930s, it is the central north-south artery of the campus. The palms reach up to 90-ft tall, and the walk, which can be clearly seen from an airplane, serves as a local landmark. ASU students use Palm Walk to get from one place to another, as a jogging trail, as a meeting spot, and as a place to see and be seen.

The new ASU Health Services Building sits at the north end of Palm Walk. The site is significant, not only due to the prominence of the allée of desert palm trees, but also because of the building next door. Affectionately known as Old Main, that structure traces its origins back to the 1890s, when the campus was founded as Tempe Normal School.

How does one design a building within such a rich context? And how, exactly, should a university health services building function and present itself to the student body?

Lake|Flato Architects, in collaboration with Phoenix-based Orcutt|Winslow, started the task of designing this building by doing the right thing: The team members listened to the client. They studied the



site and its context, and they took time to understand, and at times, even question the program. The result is a building that enriches the campus in a subtle but deliberate way.

The project design brief originally called for yet another expansion to an existing clinic, which consisted of the original 1953 building and a 1968 addition. Realizing that the issue was not the building's size but rather the allocation of space, the architects proposed a full rehabilitation that included demolishing the outdated wing to make room for the new program. Comprising a total of 34,500 sf, the project required the renovation of 14,500 sf and the construction of a new, 20,000-sf facility. The new two-story wing houses an emergency department, exam and consultation rooms, and reception/waiting areas. The Lake|Flato design defers to the existing structure in scale and color. It also does something that the original building did not do: It confidently addresses, engages, and even enlivens Palm Walk.

"This building makes the divide between the medical profession and the public less scary; it is a welcoming place," said juror Julie Eizenberg. She added, "I thought what they did with light and shadow along the Palm Walk was cool." Douglas Stockman concurred. "The gestures made by each of the elements that face the Palm Walk were done effectively. It is refreshing that this building is so straightforward."

The grand trellis running parallel to Palm Walk offers shelter and gently directs visitors to the main entrance of the building. This facade is defined by a sequence of synthetic-slat-clad bays, marching along in a

This building makes the divide between the medical profession and the public less scary; it is a welcoming place.

—Juror Julie Eizenberg, AIA, Koning Eizenberg, Santa Monica, Calif.

positive/negative pattern reflecting the rhythm of the majestic palms. The porosity of the composition and materials offers glimpses into a variety of the interior public spaces from the exterior, while preserving privacy for the waiting areas. And this transparency is immediately perceived in the interior.

Large waiting areas, impersonal and dreadful spaces in many health-care facilities, are not present here. Instead, visitors find a series of small waiting rooms, each filled with natural light, and each with views of the small, native-plant-filled gardens and of the Palm Walk beyond. The effect is calming and reassuring, upbeat even. This is a building that is warm, welcoming, interesting, and intriguing — qualities not usually associated with health clinics.

"It is a building that encourages students to come in anytime for health maintenance, rather than when they are already sick," said Joseph Benjamin, AIA, project manager for Lake|Flato. When a building has such a transformative impact on the lives of its users, it indeed deserves all the accolades it can get.

The Health Services Building at ASU is a terrific example of what attentive designers can achieve. It acknowledges and enriches its place, enhances and stimulates the lives of its users and occupants, and does this with equal doses of modesty, confidence, and skill.

Eurico R. Francisco, AIA, practices with Omniplan in Dallas.



Previous spread *The slat-clad bays of the Health Services Building face Palm Walk and match its rhythm.*

This page above *Native plants are used throughout the site.*

Center *The main entrance is shaded and welcomes pedestrians from Palm Walk.*

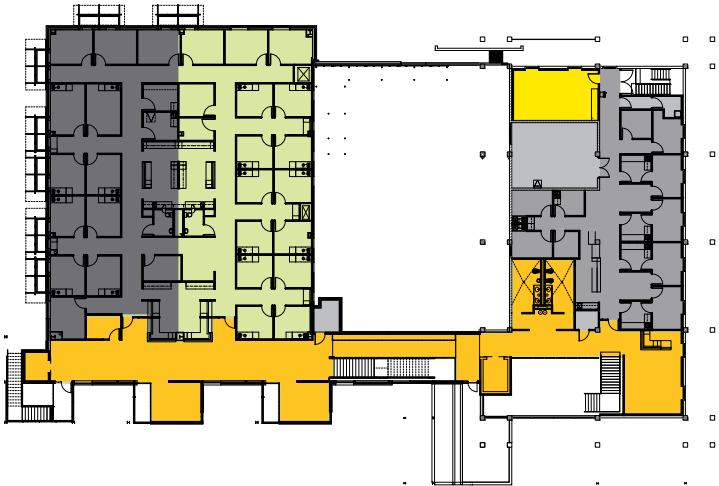
Below *Public and waiting areas are filled with natural light. The interior finishes are inspired by the desert's color palette.*



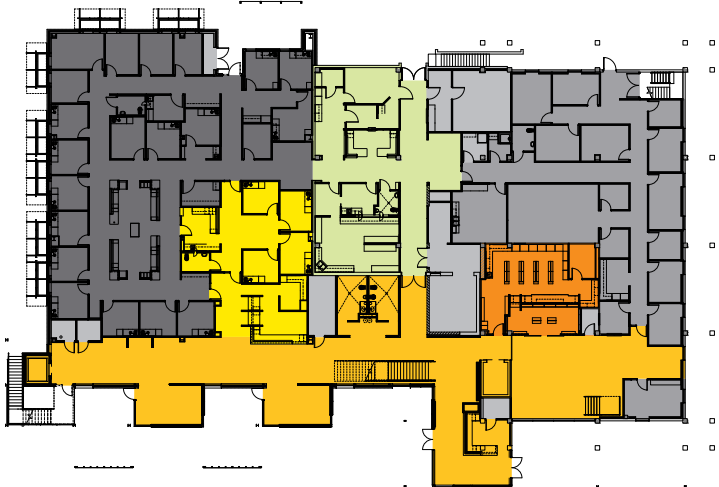


Above Generous overhangs and shading strategies are appropriate to the arid Southwest.

Below A grand stair is strategically placed in the lobby to encourage the patients and staff to walk up and down it rather than taking the elevators.



- SECOND FLOOR PLAN**
- WOMEN'S/SPECIALTY CLINICS
 - PRIMARY CARE
 - PUBLIC AREAS
 - COMPLEMENTARY CARE
 - ADMINISTRATION/STAFF
 - SERVICE/MECHANICAL



- FIRST FLOOR PLAN**
- ACUTE/SPORTS CARE
 - IMAGING AND LABORATORY
 - PHARMACY
 - PUBLIC AREAS
 - FAST TRACK CARE
 - ADMINISTRATION/STAFF
 - SERVICE/MECHANICAL



2013
Design
Awards

LifeWorks Sooch Foundation Youth and Family Resource Center

Adapted from "A New Lease on Life" by Ingrid Spencer

Texas Architect July/August 2013

Project LifeWorks Sooch Foundation Youth and Family Resource Center, Austin

Client LifeWorks

Architect Miró Rivera Architects

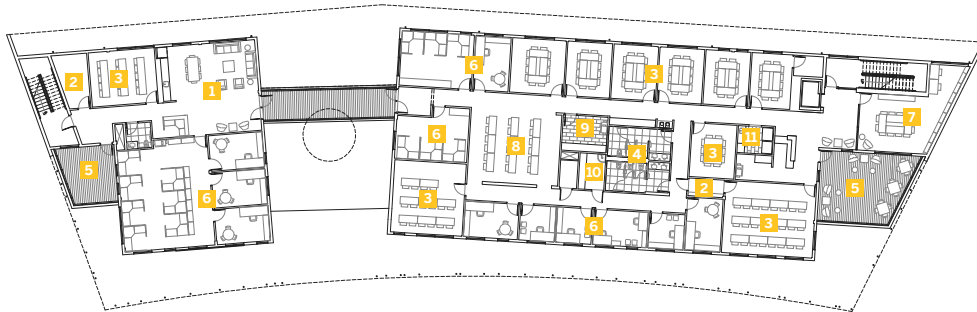
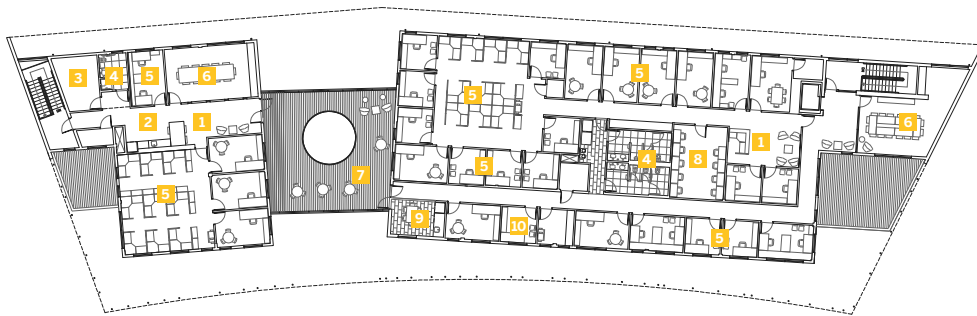
Design Team Juan Miró, FAIA; Miguel Rivera, AIA; Ken Jones, AIA; Ada I. Corral, AIA; Sara Hadden

Photographer Paul Finkel

Simplicity and restraint. Modest yet striking. These were the kinds of words the jurors used to describe what they saw in Austin's LifeWorks building, designed by Miró Rivera Architects, and why they unanimously chose to give the project a design award. "The building is important to the community," said juror Ann Beha. "And it also serves an important community in its city. The architects met the challenge of making it appealing and significant."

LifeWorks serves underprivileged adults and youth, providing family counseling, housing, education, and training, as well as youth development for teens and young adults transitioning out of the foster care system. The new facility, built on a 5.9-acre site in East Austin, brings together several services once housed at separate locations. It is safe and secure, yet welcoming to staff and clients, with multifunctional spaces and lots of natural light. LifeWorks' new home is also a place that makes the statement to its neighbors in East Austin that it is a solid part of their community. The building succeeds on every front, and with a construction budget of just slightly more than \$150 per square foot, it's worthy of the praise it has been getting.

The 33,600-sf, three-story facility celebrates the street and the outdoors on all sides. Borrowing from the vernacular style of the dogtrot house, the building is broken into two rectangular volumes connected by a shaded bridge. Visitors drive between the buildings and under the bridge to access covered parking at the back of the property. A generous curved overhang,



FIRST FLOOR PLAN

- 1 LOBBY
- 2 STORAGE
- 3 RESTROOMS
- 4 MULTIPURPOSE ROOM
- 5 KITCHEN
- 6 GROUP MEETING
- 7 OBSERVATION ROOM
- 8 OFFICE
- 9 CLASSROOMS
- 10 BREAK ROOM
- 11 COPY ROOM
- 12 RECEPTION

SECOND FLOOR PLAN

- 1 LOUNGE
- 2 STORAGE
- 3 CLASSROOMS
- 4 RESTROOMS
- 5 TERRACE
- 6 OFFICES
- 7 LIBRARY
- 8 COMPUTER LAB
- 9 COPY ROOM
- 10 MAINTENANCE
- 11 BREAK ROOM

THIRD FLOOR PLAN

- 1 RECEPTION
- 2 KITCHEN
- 3 STORAGE
- 4 RESTROOMS
- 5 OFFICES
- 6 MEETING ROOMS
- 7 DECK
- 8 CLASSROOMS
- 9 BREAK ROOM
- 10 COPY ROOM





Previous spread *A*

large oculus marks the connection between the two rectangular volumes of the building.

Opposite page above

The series of slender metal columns are both a nod to the many people needed to support a community and a structural device.

Below *The colorful furniture and signage brightens the spaces and helps with wayfinding.*

Left *Elements both poetic and practical figure prominently in the project; the three distinct cladding materials represent LifeWorks' cornerstones: counseling, education, and youth development.*

supported by slim, circular metal columns provides shade and acts as a 'front porch' for the building. "Such a modest level of construction cost, and still the architects pulled off something very nice, experientially and architecturally, especially with the use of these very lightweight columns around the perimeter," said juror Douglas Stockman. "The plane of the

The building serves an important community in its city. The architects met the challenge of making it appealing and significant.

—Juror Ann Beha, FAIA, Ann Beha Architects, Boston

roof is really beautiful, as is how they supported it on these light poles. It gives the building this striking added layer."

"The poetry behind the many columns, which are functional as well, is the idea of arms reaching up," said Juan Miró, FAIA, "It takes many people to support a community. It's a philosophy that reflects what LifeWorks does." The building's exterior is also a reflection of the organization's activity; each story is wrapped in a different material — stucco, aluminum, and cedar wood — representing LifeWorks' cornerstones: counseling, education, and youth development.

Evidence of the building's five-star sustainability rating from Austin Energy Green Building (AEGB) is apparent outside the building: Bike racks and electric car stations promote alternative means of transportation for staffers; photovoltaic arrays atop the building and the parking area roofs contribute up to 80 percent of the building's energy usage; and xeriscaped gardens with benches and walkways encourage outdoor connections.

Fitting together like a puzzle, the different wings in the larger structure to the south — counseling on the first floor, education on the second, and

tenant space (Capital IDEA and Literacy Coalition of Central Texas) on the third — are stacked for easy wayfinding and accessibility to daylight. In fact, over 90 percent of occupied spaces receive natural light. Beginning with the lobby, which is warm and welcoming, the architects' high-end residential experience came into play. Continuing into the hallways, the lighting especially stands out, as the team eschewed the usual acoustical ceiling panels in favor of larger, light-reflecting ceiling panels, and covered fluorescent lights with custom translucent boxes.

Offices that double as counseling areas line the perimeter, and daylight filters into hallways through translucent office doors. Generous windows are found throughout the building. Colors — blue, yellow, and green — are used to make navigation easier for LifeWorks clients with literacy issues. Fine art photographs of real clients on interior walls provide an artistic touch, which extends to the bridge between the north and south structures, where a large oculus puncturing the third-floor passage and the roof above draws eyes upward, to the sky.

While the building has received various awards and recognition, staffers say what counts most to them is what clients say. "Our clients can now experience a building that reflects how we see them — the strength, courage, and potential we know they possess in the midst of their struggles," said LifeWorks Executive Director Susan McDowell. Still, kudos from the jurors doesn't hurt. "The building was a joy to look at," said juror Julie Eizenberg. "Such a simple set of strategies. Every move counted. We saw other institutional projects with bigger budgets that didn't take as many risks. The risks taken with this project really paid off."

Ingrid Spencer is an Austin-based writer and a contributing editor to Architectural Record.



PRESERVATION — AUSTIN —

FORMERLY HERITAGE SOCIETY OF AUSTIN



Saving the Good Stuff!

Our members support our work to promote Austin's diverse cultural heritage through the preservation of historic places.

Join us at www.preservationaustin.org.



The highest

quality stone,

politely cut.



Quality, Craftsmanship, and Dimensional Accuracy. 254-793-2329 www.continentalcutstone.com

Texas
Architect

Texas
Society of
Architects

Coming Next Issue

November/December 2013

Featured Projects: Campus Architecture

Presidential Centers in Texas

- **George W. Bush Presidential Center, Dallas**
Robert A.M. Stern Architects
- **George Bush Library, College Station**
HOK
- **Lyndon Baines Johnson Library, Austin**
Skidmore, Owings & Merrill (Original); Overland Partners (Plaza Renovation)

University of North Texas Leadership Building, Denton

Ennead with Jacobs Engineering

University of Houston Blaffer Art Museum, Houston

Work Architecture Company

St. Stephen's Episcopal School, Austin

Andersson-Wise Architects

Circuit of the Americas, Austin

Miró Rivera Architects

Paisano Green Community, El Paso

Workshop8

For advertising information:

If you were a supplier on any of these listed projects, call us!

Tod Stehling
Advertising Sales Representative
512 615 7745
tod@texasarchitects.org

Residential Feature

Binary House, Houston

Collaborative Designworks

Portfolio: Animal Care Facilities

Williamson County Animal Services, Georgetown

Connolly Architects

Friends for Life, Houston

Gensler

Austin Animal Care, Austin

Jackson & Ryan Architects

Bonus Distribution

U.S. Green Building Council Greenbuild International Conference & Expo

Nov. 20-22, Philadelphia

Deadlines

Thursday, September 26, 2013
Space Reservation

Tuesday, October 1, 2013
Materials Due

Project Circuit of the Americas, Austin
Architect Miró Rivera Architects
Photographer Ted Parker, Jr.



THE ARCHITECT'S NEWSPAPER

INTRODUCES A
HOT NEW
MARKET!

SOUTHWEST LAUNCHES NOV 6, 2013

TEXAS ARCHITECTS DESIGN EXPO
SEE US AT BOOTH 1018
NOVEMBER 7-8, 2013

NEWS, ANALYSIS,
AND COMMENTARY
FOR YOUR REGION.



For more information,
please contact:

Dionne Chandler
214-814-1892
dchandler@archpaper.com

VISIT ARCHPAPER.COM TO SUBSCRIBE TO A|N SOUTHWEST TODAY!

**Texas
Society of
Architects**

Architectural Cruise to Italy and the Adriatic

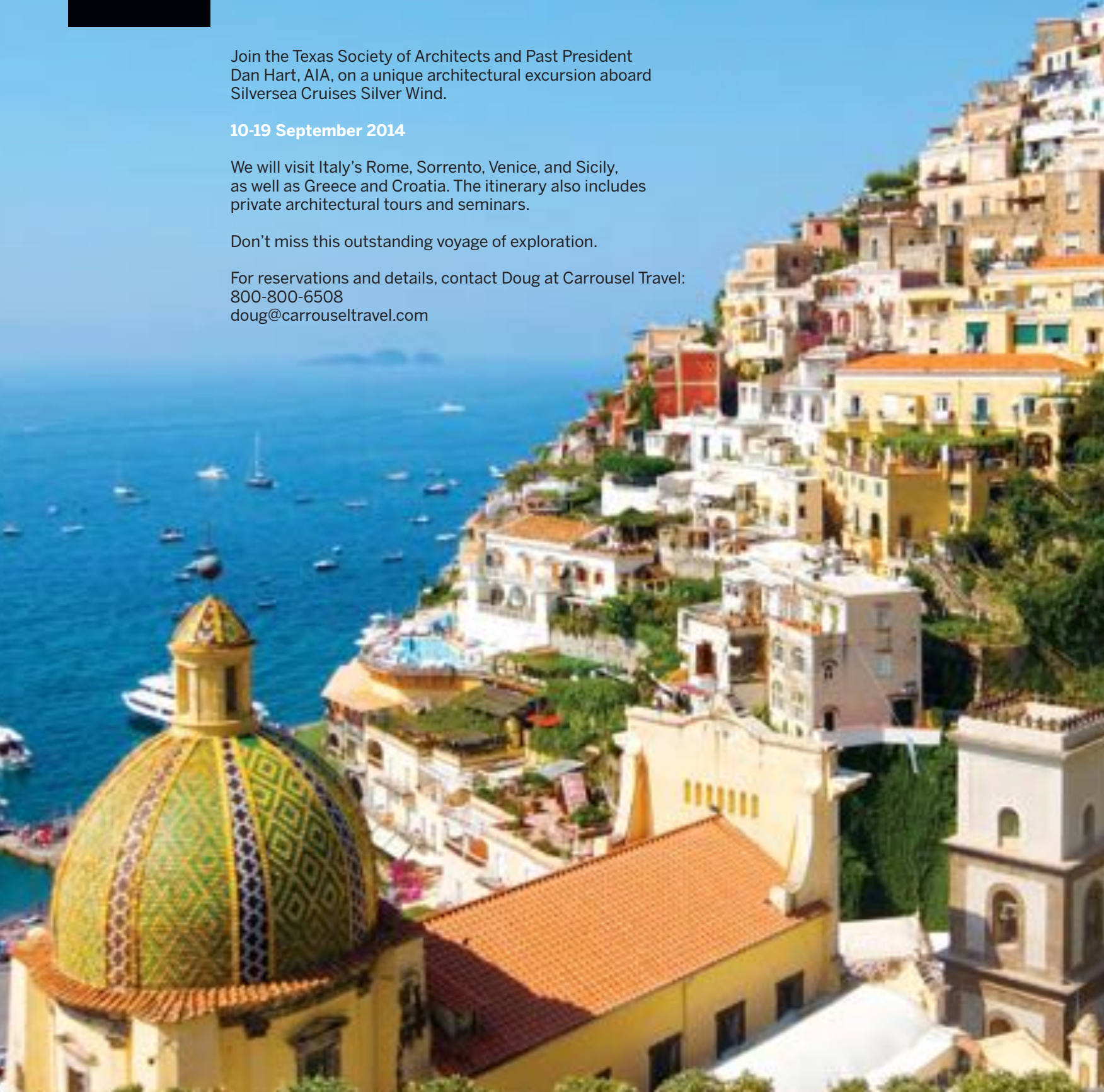
Join the Texas Society of Architects and Past President Dan Hart, AIA, on a unique architectural excursion aboard Silversea Cruises Silver Wind.

10-19 September 2014

We will visit Italy's Rome, Sorrento, Venice, and Sicily, as well as Greece and Croatia. The itinerary also includes private architectural tours and seminars.

Don't miss this outstanding voyage of exploration.

For reservations and details, contact Doug at Carousel Travel:
800-800-6508
doug@carouseltravel.com



SECURITY WINDOW films

that

“Armor Your Glass” 24/7

from:

*Hurricanes
Tornadoes
Shooters
Explosions
Burglars
Vandals
Golf Balls
Solar Heat
UV Rays*



Saves Energy



Armor Glass International, Inc.
12926 Dairy Ashford #100
Sugar Land, TX 77478
713-213-5080
www.ArmorGlass.com



www.ArmorGlass.com



The Buttrey Building's Transformation for Peddle

Project Peddle Office, Austin

Client Peddle

Architect Alterstudio Architecture

Design Team Kevin Alter, Assoc. AIA; Ernesto Crag-nolino, AIA; Tim Whitehill, Assoc. AIA; Matt Slusarek; Daniel Shumaker

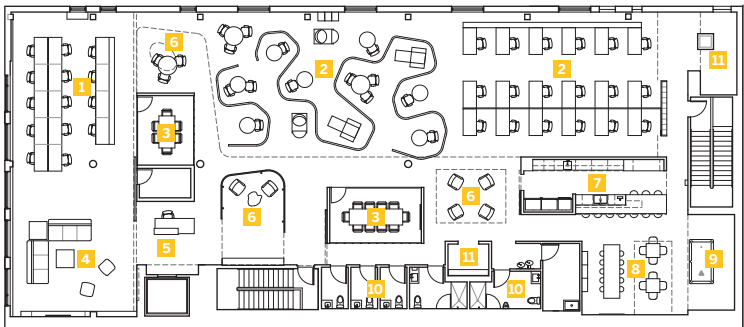
Photographer Casey Dunn Photography

The 19th-century Buttrey Building on 6th Street in Austin has served a variety of uses. Originally built as a general store, an entirely new facade and a third story were added in the 1940s. The building subsequently housed a variety of offices and eventually fell into disrepair. Its raw condition provided a fresh slate for Alterstudio Architecture and Joel Mozersky of One Eleven Design to create the new headquarters for the Internet company Peddle.

The 7,800-sf office occupies the building's top floor and looks more like a space intended for entertaining friends than a typical workplace. Alterstudio's design embraces both the Buttrey Building's age and the client's creative ethos. Structural brick walls, concrete columns, and steel beams are exposed in areas. A new ceiling was installed to separate a service plenum from the open workspaces. Two conference rooms and a kitchen are segregated from the rest of the office, and work areas flow through the space carved by these three rooms. For added flexibility, the Peddle office also features a 16-ft sliding wall to allow rearrangement as needed.

Repurposed wood from local barns was used to craft Peddle's office floors and walls. Other materials include glass, stainless steel, plaster, and even synthetic grass. Synthetic grass covers the walls and ceiling of a room that holds a pool table, adding to the feeling of a space designed for casual conversation rather than the nine-to-five grind.

Lighting is also used as a means to enhance the uniqueness of the office's character. In the open spaces, distinct lighting arrays help differentiate specific work, conference, and gathering areas. A custom fixture fabricated from joist hangers, 30 linear fluorescent lights hung at an angle, and repurposed industrial fixtures all contribute to the character of the space. ■



- FLOOR PLAN**
- 1 CREATIVE WORKSPACE
 - 2 ADMINISTRATOR/CLERICAL WORKSPACE
 - 3 CONFERENCE ROOMS
 - 4 LOUNGE
 - 5 RECEPTION
 - 6 FLEXIBLE GATHERING SPACES
 - 7 KITCHEN
 - 8 BREAK AREA
 - 9 POOL TABLE ROOM
 - 10 RESTROOMS
 - 11 QUIET SPACES



An Office for an Interiors Firm

Project PDR, Houston

Client PDR

Architect PDR

Design Team Stuart Harris, AIA; Wayne Braun; Joanne Taylor; Kirstin Weikert; Alexa Barrones; Monica Rodriguez-Luna

Photographer Scott McDonald for Hedrich Blessing

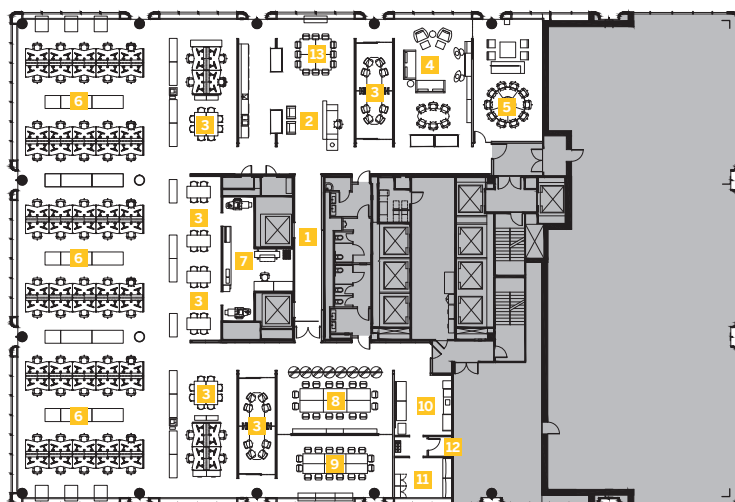
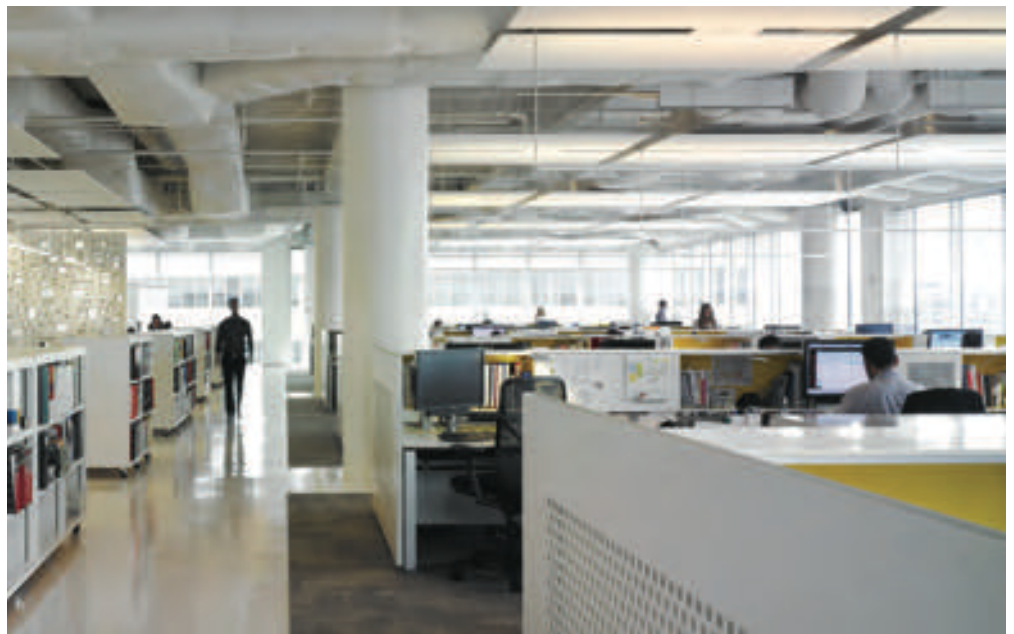
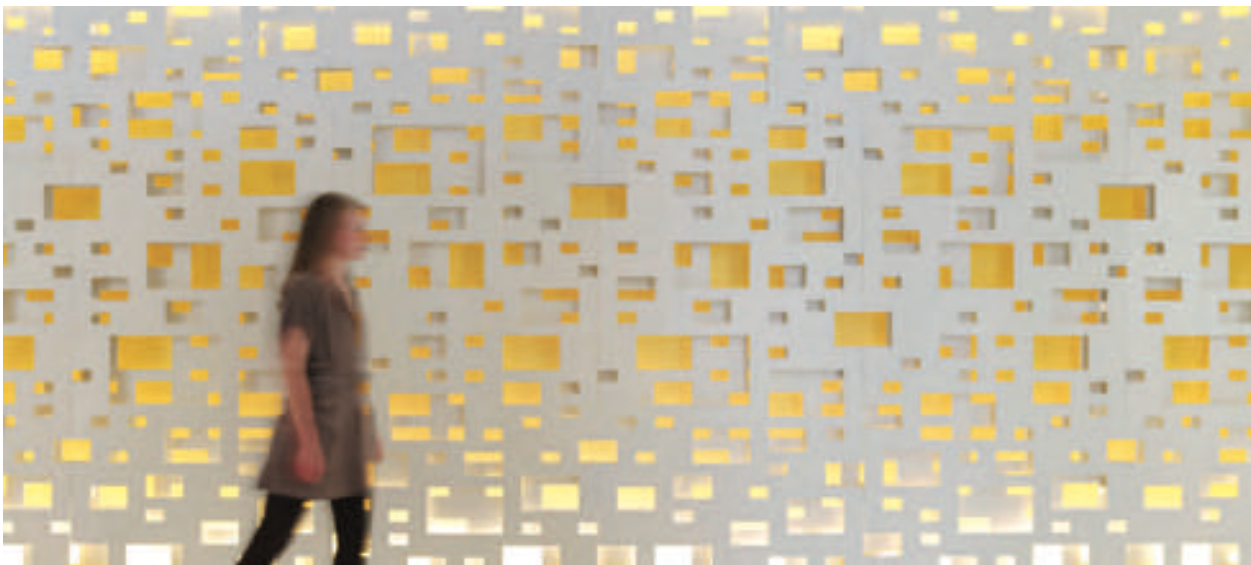
Lease expiration offered PDR the opportunity to reevaluate its workplace. Having designed many commercial offices for clients, this was a chance for the Houston-based architecture and interiors firm to follow its own advice and build something that would respond to its current business needs, yet remain adaptable for future changes.

After debating several potential downtown locations and following careful self-scrutiny of workflow processes and firm culture, PDR selected the 39th floor of 2 Houston Center. The location was attractive because of its lively street activity and the expansive views of the streetscape from the offices.

The design of the new space is a recalibration of the way employees work at PDR. Much of the space is organized into one large room, a studio where employees sit together, work, swap ideas, and share their lives. Exposed ductwork allows the ceiling to extend to its full 11-ft height. Floor-to-ceiling windows along the majority of the exterior walls provide for expansive daylight. And this natural light bounces off of the white and yellow walls to create a bright, energized atmosphere.

While most of the office space is part of the open plan, a series of smaller areas, designed to support individual creativity, teamwork efforts, teleconferences, and presentations, are available for employees to retreat to when necessary. In these spaces, chairs surround small tables in a layout reminiscent of a university library.

PDR designed both the large studio area and the smaller break-out spaces with fluid boundaries, which can morph according to both the needs of individuals on a daily basis and the larger requirements of the firm as it grows. While its new studio is utilized as a means to help PDR succeed in business, it also serves as a model for its clients. A LEED Platinum-certified teaching tool, the PDR office provides a prime example for potential clients of how a workplace can be performance driven. It also represents the importance of design details for productive workflows and higher-quality workdays. ■



FLOOR PLAN

- 1 ELEVATOR LOBBY
- 2 RECEPTION
- 3 HUDDLE
- 4 LIVING ROOM LIBRARY
- 5 LARGE CONFERENCE ROOM
- 6 OPEN WORKSPACE
- 7 MAIL ROOM
- 8 RESOURCE ROOM
- 9 PROJECT ROOM
- 10 KITCHEN
- 11 IT WORKROOM
- 12 MOTHERS' ROOM
- 13 COLLABORATION TABLES



An Investment Firm Embraces Transparency

Project Highland Capital Management, Dallas

Client Highland Capital Management

Architect Michael Malone Architects

Design Team Michael Malone, AIA; Audrey Maxwell, Assoc. AIA; Paul Pascarelli, AIA; Livia Franca, International AIA; Peter Fetzner

Photographer Jud Haggard

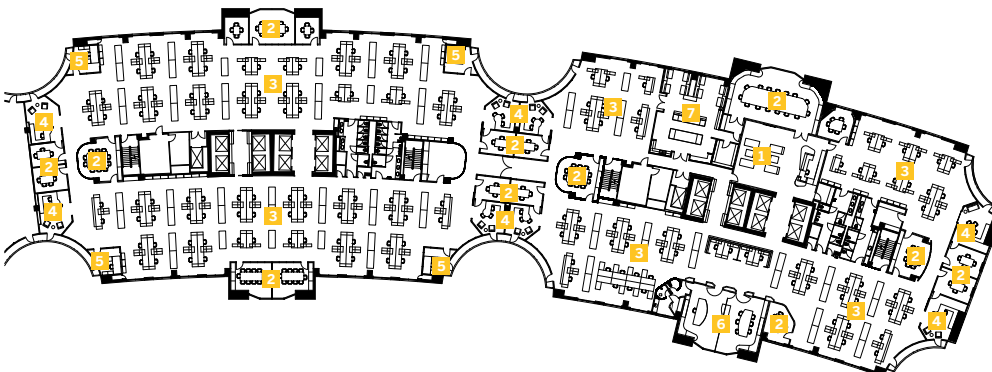
Highland Capital Management is a diversified financial services company that uses its office design as a means to showcase its forward-thinking approach to investing. In the wake of the financial crisis, Highland Capital felt it was important to create an office environment that was open, collaborative, and encouraged interaction between teams. To accomplish this, the company hired Michael Malone Architects to design its 42,000-sf Dallas office in a manner encompassing both literal and implied transparency.

The design is meant to serve as a tool to help the employees excel at managing and investing money. An open floor plan allows all employees access to windows and natural light. Clusters of workstations are arranged in rows, and a ceiling fixture above each one provides additional lighting. Each group of workstations is arranged in a cruciform plan. Computers and technology stations are suspended from the center, allowing a team to be closely connected while still providing some privacy and only minimal disruption to the work surface. The workstations are finished

in maple and white laminate with aluminum hardware and accents.

Even programmatic elements demanding more privacy, such as conference rooms and executives' offices, follow the theme of transparency. Partner offices use the same maple and aluminum finish palette as the workstations but feature a marble-topped work surface. Each is also equipped with a wall that slides open to allow full access to team members beyond, and an adjacent glass-walled conference room.

In the reception area, visitors are greeted at a free-form reception desk meant to establish the tone of a progressive firm. A ceiling fixture defines the seating area below. The reception space is also a celebration of the maple wood found throughout the rest of the office in floors, wall paneling, and ceilings. Maple, a sustainable hardwood, was chosen because Highland Capital is heavily invested in sustainable hardwood forests. Due to its light color, the maple in the furniture, paneling, ceilings, and other prominent design features helps brighten the office by reflecting light. ■



- FLOOR PLAN**
- 1 RECEPTION
 - 2 CONFERENCE ROOMS
 - 3 OPEN OFFICES
 - 4 PARTNER OFFICES
 - 5 OFFICES
 - 6 CHAIR'S SUITE
 - 7 BREAK ROOM



Attorneys at Law

Project Weisbart Springer Hayes, Austin

Client Weisbart Springer Hayes

Architect Gensler

Design Team Lance Yeary; Todd Runkle; Adrianna Hong, Assoc. AIA; Patrick Bandy, AIA; Mark Flory, AIA; Stephanie Long

Photographer Casey Dunn Photography

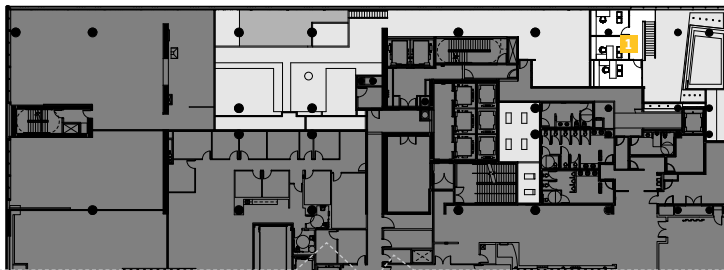
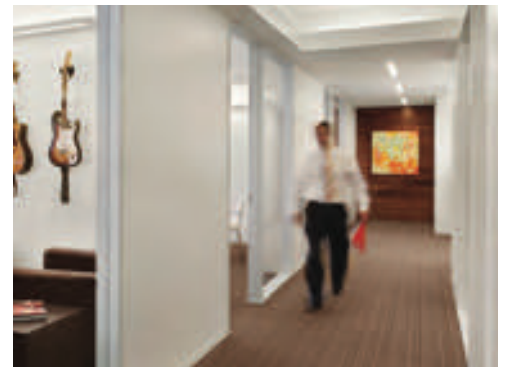
When three prominent Austin litigators decided to leave their established firms to work together, Weisbart Spring Hayes (WSH) was born. The partners wanted to conduct business in a casual space that would embody Austin's laid-back culture and appeal to the next generation of clients — a place that would reflect WSH's fresh start as a firm and its progressive approach to practicing law. After looking at a number of potential locations downtown, the team settled on a second-floor space in Andersson-Wise Architects' Block 21 building, home to the W Hotel, Austin City Limits, and Gensler's Austin office.

The attorneys then asked their architect-neighbors to design their office. Gensler organized the space around the premise of doing more with less and maximizing the efficiency of the available square footage. Because WSH stores many documents and reference materials in the office's digital cloud, Gensler was able to severely cut back on space needed to store hard copy files, servers, and law books. The result is an open space with lofted ceilings and long views. The reception area takes advantage of the

20-ft ceiling height, and within the office, there is a mezzanine above the main floor that provides additional office and conference spaces. Cutting back and combining nonessential programmatic elements enabled WSH to save money while still operating comfortably in a modest-sized space.

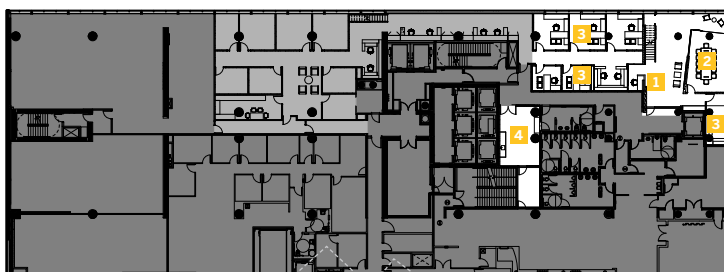
For a look that departs from the traditional law firm, Gensler used geometry to connect to the city. White walls have wood accents, and pops of color, such as red fixtures and yellow chairs, found throughout the office contribute to the unique feeling of the space. Glass panels surround the conference room and private offices, allowing natural light to flow freely from the large windows into the more interior areas.

Since moving into the space in 2012, WSH has grown dramatically, and plans are underway to expand into an adjacent area. Gensler will continue to work with its client's progressive, nontraditional brand identity while maximizing spatial efficiency. ■



MEZZANINE

- LOWER LEVEL
- FUTURE EXPANSION
- NEIGHBORING COMMERCIAL SPACES
- 1 OFFICES



MAIN FLOOR

- FUTURE EXPANSION
- NEIGHBORING COMMERCIAL SPACES
- 1 RECEPTION
- 2 CONFERENCE
- 3 OFFICES
- 4 PANTRY/COPY AREA



Kerlite Tile Over Tile Installation
Plaza of the Americas | Dallas 2013

Horizon Italian Tile
Dallas | Houston
www.horizontile.com



... with TEX-FAB

article by Scott Marble

photography by Nicole Mlakar and Kory Bieg

There is an upcoming generation of architects who love to make things. These young designers are engaging in sophisticated workflows between design and construction that are laying the foundation for a newly organized architecture, engineering, and construction (AEC) industry. For those of us who have been practicing for some time, often in disbelief and astonishment at how buildings get built, this is really good news.

As an industry, we are in the early stages of what promises to be a paradigm shift in how architects, fabricators, and construction teams work together. It is enabled by new digital tools and techniques, which are rapidly transforming how we work, from isolated practices into collective teams. The work of TEX-FAB is right in the middle of this change.

Founded as an alliance among three universities — The University of Texas at Arlington (UTA), University of Houston (UH), and The University of Texas at San Antonio (UTSA) — TEX-FAB is a nonprofit organization that connects design professionals, academics, and manufacturers who are interested in using digital technology to explore new industry relationships. Co-founders Brad Bell of UTA, Kevin Patrick McClellan of UTSA, and Andrew Vrana of UH began TEX-FAB in 2009. This year, Kory Bieg joined the group to represent The University of Texas at Austin. TEX-FAB

has quickly become internationally recognized as having a unique mission that combines lectures and workshops by leading thinkers and practitioners with a yearly competition to design and build full-scale building prototypes.

The focus of TEX-FAB is on digital fabrication as an extension of the design process. Through CNC (computer numerically controlled) technologies, architects are beginning to reposition design strategically within fabrication and construction processes, such that the design information they generate in the form of 3D computer models extends beyond the representational to include the precise sets of instructions used to drive manufacturing. The process is known as file-to-fabrication workflow. Moreover, these instructions have the capacity to embed the logic of building assemblies into the manufacturing processes, linking design to a new definition of detail that re-establishes the role of craft in the design process. This is evident in the prototypes from TEX-FAB competitions, in which materials ranging from sheet steel to cast concrete are processed and formed into intricate assemblies. Using industry standard software, details now consist of parametrically linked relationships of component parts with encoded information about design intent, material properties, methods of production, and assembly sequences. This is the technological context in which TEX-FAB operates.

The founders of TEX-FAB are interested in positioning globally networked digital communication systems within a regional context. This is their unique take on a technology which, at its root, is about bringing together geographically dispersed people, knowledge, and ideas. While information can move around the world in milliseconds, material, equipment, and labor reside

As an industry, we are in the early stages of what promises to be a paradigm shift in how architects, fabricators, and construction teams work together.

in particular places. Additionally, there are unique and context-specific knowledge bases that require face-to-face interaction to fully benefit from the nuances of this knowledge. Instead of envisioning digital technology as universally applied to all problems and situations in a one-way flow of information, TEX-FAB is interested in the dialogue between what technology can offer and what site-specific resources and experience can offer. Through the group's competition series that draws entries from around the world, TEX-FAB has become a conduit between young designers, typically with limited resources for realizing their ideas at full scale, and a robust group of Texas-based shops and fabricators.

While TEX-FAB sponsors both lectures and workshops to help promote its message of the potential of digital design and fabrication, it is the organization's competitions that are most unique and take the typical academic discourse on these topics to a new level of implementation. TEX-FAB doesn't just fabricate the winning entry of the competition; it also engages in a lengthy process of collaboration with the design team to develop a design-to-fabrication workflow within the constraints of local material and manufacturing capacities. TEX-FAB finds the best match between the design team and local fabricators, and then works together with the designers and fabricators to refine material selection, fabrication techniques, details, and assembly processes. Winning the competition initiates this workflow between the design team and the TEX-FAB crew — not unlike winning a competition for a building commission. In this manner, TEX-FAB competitions not only offer the opportunity for the next generation of architects and designers to realize their designs, but most important, they also explore next-generation design-to-production workflows that are desperately needed for the broader AEC industry. In this regard, they go a step beyond similar design/build

competitions, such as the well-regarded MoMA PS1 Young Architects Program in New York.

On a broader scale, TEX-FAB is addressing the well-established fact within the AEC industry that the current manner in which design teams and construction teams communicate, typically limited by an adversarial contractual relationship, has run its course. This structure has created a culture of isolated entities, on both the design and construction side, with deeply entrenched risk-averse attitudes that create very little incentive to collaborate. And while there are current efforts within the professional community to address this with new contractual structures like Design/Assist and Integrated Project Delivery (IPD), it will likely take more of a cultural shift, and perhaps even a new generation of designers and fabricators, for the benefits of these efforts to be fully realized.

This is where the importance and value of TEX-FAB is perhaps greatest. Its hidden agenda, beneath the surface of the extraordinary competition prototypes like "REPEAT Minimal Complexity" and "APPLIED Cast Thicket," is to combine the latest developments in digital tools and techniques with experiments in teamwork and collaboration to develop veritable future models of team organizations that thrive on the open exchange of information and knowledge across disciplines. It represents the ambitions of a younger generation of architects who are using digital tools to facilitate collaboration among diverse teams with the goal of merging design and construction into an integrated workflow. Through its efforts, TEX-FAB is not only providing a forum for architects to design and build new advanced forms, details, and assembly processes; it is also facilitating the design of entirely new types of practice.

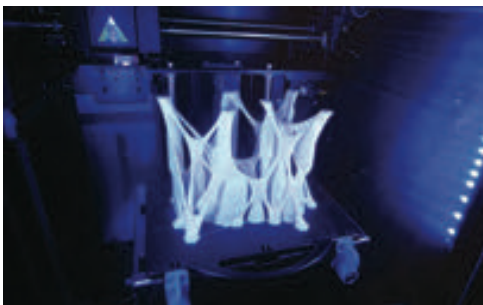
Prototypes for the finalists of TEX-FAB's 2013 International Digital Fabrication Competition: SKIN, will be constructed for the Association for Computer Aided Design in Architecture (ACADIA) conference on October 22-31. A full-scale prototype of the winner will be constructed in collaboration with the Zahner Company and exhibited at the 2014 TEX-FAB event in Austin on February 19-23. See www.texasarchitects.org for more information. ■ □

Scott Marble is a partner at Marble Fairbanks and director of Integrated Design at the Columbia University Graduate School of Architecture, Planning, and Preservation. His most recent publication is "Digital Workflows in Architecture – Design, Assembly, Industry."

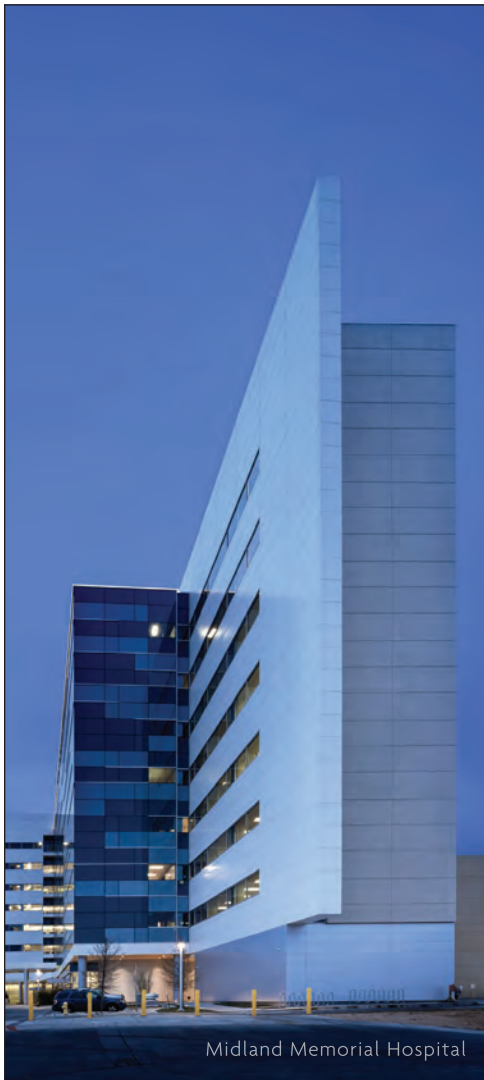
Previous spread *The TEX-FAB crew from left to right: Kevin McClellan, Andrew Vrana, Brad Bell, and Kory Bieg.*

Below *The TEX-FAB group is pictured in a workshop near a CNC router.*





This page clockwise
from top *The members of TEX-FAB discuss the finalists of their 2013 International Digital Fabrication Competition: SKIN. A group of volunteers is pictured working on the full-scale model of “Cast Thicket,” winner of the 2012 TEX-FAB competition. The model is pictured in the 3-D printer during production.*



Midland Memorial Hospital

INNOVATION | EXPERIENCE | SERVICE



L.A. FUESS PARTNERS
Structural Engineers

3333 Lee Parkway Suite 300 | Dallas, Texas 75219
214.871.7010 | www.lafp.com
Mark Peterman PE, Principal | mpeterman@LAFP.com



Dallas City Performance Hall



Porcelain ♦ Mosaic ♦ Luxury Vinyl ♦ Hardwoods

"Innovation is our specialty, Service is our passion."

Contact info: Office: 972-386-4900 Fax: 214-447-9581
Web: www.conceptsurfaces.com Email: info@conceptsurfaces.com



Leading the new fencing generation

- > Blends nicely with any landscape
- > Durable
- > Easy to install
- > Extra strong with "V" braces
- > Secure & Aesthetic
- > 10 year warranty
- > Available in different heights

Earth Friendly...
from start to finish



For more information visit us at:
designmasterfence.com

Call toll free:

1 800 332 2376

8 Colors Available:





We're Dedicated to Your Success

McLAUGHLIN BRUNSON INSURANCE AGENCY HAS BEEN DEDICATED TO SERVING DESIGN PROFESSIONALS FOR 25 YEARS. AND BECAUSE WE KNOW YOUR INDUSTRY INSIDE AND OUT, WE ARE UNIQUELY QUALIFIED TO BE YOUR TRUSTED BUSINESS PARTNER. WE'LL HELP YOU BUILD A SOLID FOUNDATION OF WORKABLE RISK MANAGEMENT PRACTICES THAT BALANCE RISK AND REWARD, AND STRUCTURE A COMPREHENSIVE PACKAGE OF INSURANCE COVERAGES FROM THE TOP CARRIERS, AT THE RIGHT PRICE. WHAT'S MORE, WE DELIVER CONTRACT REVIEW SERVICES AND AIA/CES EDUCATION PROGRAMS THAT EARN YOU THE CONTINUING EDUCATION CREDITS YOU NEED.

Discover what nearly 1,000 design firms throughout the great state of Texas already know – **McLaughlin Brunson** knows your business like no other. Now that's dedication.

WWW.MCLAUGHLINBRUNSON.COM



**McLaughlin
Brunson**
Insurance Agency LLP

CELEBRATING 25 YEARS OF PROUDLY SERVING THE DESIGN COMMUNITY

6600 LBJ FREEWAY, SUITE 220, DALLAS, TEXAS 75240 PHONE 214-503-1212 FAX 214-503-8899

Transformation

74th Annual Convention
and Design Expo

7–9 November 2013
Fort Worth

Featuring more than 175 exhibitors showcasing the latest AEC products and technologies, our 2013 Design Expo will be our biggest ever!

Held on the first two days of the Annual Convention, the event will feature a wide range of attractions, including continuing education opportunities, destination giveaway prizes, and much more! Here's a preview of who you'll find in our exhibit hall this November.

texasarchitects.org/convention

S Denotes Convention sponsors

A Denotes *Texas Architect* advertisers

This guide lists registered exhibitors as of August 12, 2013. Exhibit space is still available. Contact marketing@texasarchitects.org or 512.478.7386 for more information. Or visit www.texasarchitects.org/exhibitors.

**Texas
Society of
Architects**

3A Composites

Booth 410

3480 Taylorsville Hwy.
Statesville, NC 28625
704.838.7040

www.alucobondusa.com

3A Composites USA is the manufacturer of Alucobond®, The World's Favorite Aluminum Composite Material, which consists of two sheets of .02 aluminum thermobonded to a polyethylene or fire retardant core. Alucobond® is available in 3mm, 4mm, and 6mm thickness in a full spectrum of standard and custom colors.

A. Bargas & Associates

Booth 308

PO Box 792056
San Antonio, TX 78279
210.344.2821

www.abargasco.com

We are a leader in our industry and specialize in quality furnishings for the classroom, office, library, science laboratory, music room, and cafeteria. Additionally, we offer panel systems, technology furniture, lockers, science lab casework, and fixed seating for auditoriums and stadiums. We always aim to exceed our customers' expectations.

S A Acme Brick Company

Booth 321

3024 Acme Brick Plaza
Fort Worth, TX 76109
800.792.1234

www.brick.com

For more than 100 years, Acme Brick Company has been meeting the green building needs of Texas architects with earth-friendly, hard-fired clay brick in an exciting variety of colors, textures, and blends. Acme Brick Company is a Berkshire Hathaway company.

Acoustic Enterprises

Booth 220

8006 Sunrise Circle
Frederick, CO 80516
888.287.4183

www.dimensionalachoustics.com

AEI is the manufacturer of the Dimensional Acoustical Panel, including the process patents for all the acoustical products we have developed. Sound control is one of the single most important issues in commercial space, and Acoustic Enterprises has a beautiful solution with exclusivity and value added to your buildings.

A Advanced Cast Stone

Booth 222

115 Lee St.
Everman, TX 76140
817.509.1127

www.advancedcaststone.com

Advanced Cast Stone is a manufacturer of cast stone, architectural precast, and GFRC for the commercial construction market. The company primarily does new construction but also works on restoration projects. ACS offers unique abilities to provide cast stone, architectural precast, and GFRC having the same visual appearance.

AIS Architectural Image Systems

Booth 328

431 Chippendale Dr.
Heath, TX 75032
214.620.6999

www.aisysllc.com

AIS Architectural Image Systems is a full service fabricator and installer of ACM/MCM, Metal Panels, Louvers, and Sunshades. Our company has a proven track record within the industry to support our customers through their building process or to assist with their re-imaging process. We are strategically located in Texas.

A Alcoa Architectural Products

Booth 216

50 Industrial Blvd.
Eastman, GA 31024
800.841.7774

www.alcoa.architecturalproducts.com

Comprehensive array of products with Classic Reynobond® ACM and Natural Metals. Consistent color palettes with Colorweld® 500 Kynar paint finishes and Colorweld® DL, nature-inspired Design Line paint finishes. Reynobond with KEVLAR® stops hurricane-propelled debris. Face Fastened Solution exposed fasteners great for retrofits. Cleaner air and buildings with revolutionary Reynobond with EcoClean™.

ALPOLIC Materials-Mitsubishi Plastics Composites America

Booth 303

401 Volvo Pkwy.
Chesapeake, VA 23320
800.422.7270

www.alpolic-northamerica.com

ALPOLIC® - MITSUBISHI PLASTICS COMPOSITES AMERICA is the global leader of aluminum and metal composite materials. Our U.S. headquarters in Chesapeake, VA., Mitsubishi Plastics Composites America, has been manufacturing ALPOLIC® for architectural wall cladding applications markets since 1974.

American Tile & Stone

Booth 314

3024 Acme Brick Plaza
Fort Worth, TX 76109
800.792.1234

www.americantileandstone.com

In one stop at any of the American Tile locations in Texas, you and your client can select the perfect tile, marble, porcelain, and granite for all of your building needs. American Tile is a member of the Acme Brick family of companies.

Ameristar Fence Products

Booth 317

PO Box 581000
Tulsa, OK 74158
888.333.3422

www.ameristarfence.com

AMERISTAR is the world's largest manufacturer of high-quality, maintenance-free, ornamental fencing and gates. Used as a perimeter fence, as a security fence, for controlled access, for homeland security, or simply to enhance the property's appearance, we manufacture a specific grade and style for each application need.

Anderson Contractors

Booth 916

PO Box 2
Gulfport, MS 39502
228.896.4000

www.anderson-contractors.com

Anderson Contractors, a wholly-owned subsidiary of Tutor Perini Corporation (NYSE: TPC), provides general contracting, design-build, preconstruction, and construction management services throughout the Southeastern United States.

A The Architect's Newspaper

Booth 1018

21 Murray St. 5th Floor
New York, NY 10007
214.814.1982

www.archpaper.com

The Architect's Newspaper is a national print publication that is free for licensed architects and based regionally in the East, West, Midwest, and SouthWest. The Architect's Newspaper delivers current news and cultural reporting to a dedicated readership through print, online, blog, newsletter, social, and conference events.

ARDEX Americas

Booth 806

400 Ardex Park Dr.
Aliquippa, PA 15001
724.203.5194

www.ardexamericas.com

PANDOMO® by ARDEX is a modern system for concrete surface designs that keeps all architectural possibilities open. Comprised of a wide-ranging system of ARDEX high-performance products for the creation of decorative concrete surfaces for use in retail stores, office buildings, hotels, casinos, restaurants, entertainment

venues, lobbies, or any interior area where a concrete surface is desired.

S Armko Industries

Booth 815

1320 Spinks Rd.
Flower Mound, TX 75028
972.874.1388
www.armko.com

Armko Industries is a full-service Roofing and Water-proofing Consulting Firm with engineers and architects on staff to perform consulting services. We are qualified to take a project from the initial roof inspection to the specifications and bid package, and provide quality assurance to the final completion of the project.

A Armor Glass International

Booth 435

12926 Dairy Ashford #100
Sugarland, TX 77478
713.213.5080
www.armorglass.com

Armor Glass security films "armor your glass." They reduce solar heat up to 79% while also protecting from window breach and losses caused by burglars, tornadoes, hurricanes, school shooters, hail, golf balls, and explosions. Our Energy Star films are "carbon negative" – saving more energy than it takes to make them.

S ASSA ABLOY

Booth 1010

11050 W. Little York #B6
Houston, TX 77041
713.460.5216
www.assaabloydss.com

ASSA ABLOY, the global leader in door opening, is dedicated to satisfying your needs for security, safety, and convenience through energy efficient and sustainable products and solutions from the most recognizable brands in the door and hardware industry. Our locking solutions span from conventional mechanical key systems to campus-wide one-card access control solutions.

Atrium Windows & Doors

Booth 403

3890 W. Northwest Hwy. #500
Dallas, TX 75220
214.630.5757
www.silent-guard.com

For single-family or multifamily/light commercial applications, Silent Guard® represents the most sophisticated technology available in sound control windows and doors. These technologically advanced products deliver cutting-edge sound suppression, outstanding energy efficiency, and the aesthetic beauty and maintenance-free qualities of premium vinyl windows.

Avian Flyaway

Booth 819

510 Turtle Cv., Ste. 109
Rockwall, TX 75087
800.888.0165
www.avianflyawayinc.com

Virtually Invisible Bird Control! Our turnkey custom system is cost effective, aesthetically pleasing, and easily maintained. Guaranteed permanent solution for commercial properties, transit and highway departments, federal, state, municipal governments, and many other businesses. Specified by architects for the Lincoln, Jefferson, and World War II memorials.

BAi

Booth 730

4006 Speedway
Austin, TX 78751
512.476.3464
www.baiaustin.com

BAi is an Austin-based firm founded in 1935 that provides consulting services in architectural acoustics, audio, and audio video systems design. Projects include theaters, arenas, stadiums, academic, corporate, music, and religious facilities. Recently completed projects: Music City Center in Nashville and Butler University Schrott Center in Indianapolis.

Behr Paint

Booth 918

3400 W. Segertrom Ave.
Santa Ana, CA 92704
210.236.2365
www.berh.com

Behr has a legacy of producing quality products that inspire confidence in our customers. The brand has earned a reputation for dependability and integrity within the industry. "GOOD. BETTER. BEHR" clearly communicates our promise to our customers, and we are committed to giving our customers the best products and services at the best value.

Bell Structural Solutions

Booth 633

1508 Chretien Point Dr.
Mansfield, TX 76063
214.605.3673
www.bellstructural.com

Bell Structural Solutions (BSS) is a supplier of high-quality custom straight, arched, or curved structural/architectural glued laminated beam (GLB) products as well as GLB/Timber trusses, including dimensional T&G decking along with beam-to-beam connections for all your commercial, industrial, agricultural, and residential applications. BSS is family-owned, for over 100 years.

Best Bath Systems

Booth 310

723 Garber St.
Caldwell, ID 83605
208.955.7394
www.best-bath.com

Best Bath Systems is the choice for architects nationwide for code-compliant, sustainable, and durable single and multi-piece ADA and Barrier Free bathing systems. In addition, our engineering department provides spec support and multiple design resources such as Revit, CAD drawings, and 3-part spec.

S Big Ass Fans

Booths 721 and 723

800 Winchester Rd.
Lexington, KY 40505
859.233.1271
www.bigassfans.com

Although they're whisper quiet, Big Ass Fans® make a bold statement about your commitment to sustainability and design. Whether you're working on a restaurant, university, or your own office, Big Ass Fans has the product line and expertise to enhance the project.

Boral Building Products

Booth 719

1400 N. Broadway
Carrollton, TX 75006
972.245.1542
www.boralna.com

Boral Building Products is the Nation's Leading Single Source Manufacturer & Supplier of BRICK, EIFS/STUCCO, STONE, FIBER CEMENT PRODUCTS, & HARD-SCAPES. Our Architectural Line of Products includes BORAL BRICK, CULTURED STONE, VERSETTA STONE, BORAL ROOFING & BASF FINESTONE STUCCO & EIFS.

A Butterfield Color

Booth 609

625 W. Illinois Ave.
Aurora, IL 60506
800.282.3388
www.butterfieldcolor.com

Butterfield Color manufactures a complete line of coloring products and tools for the decorative treatment of concrete: integral colors, shake-on color hardeners, chemical stains, dyes, release agents, overlays, curing compounds, sealers, stamping tools, and form liners. Products can be used for interior floors and exterior paving, horizontal or vertical applications, and commercial or residential projects.

Byrne Construction Services**Booth 930**

3100 W. 7th St. #200
Fort Worth, TX 76107
817.335.3394
www.tsbyren.com

Byrne Construction Services is a 90-year-old award-winning construction management/general contracting firm that specializes in high-finish, high-profile facilities that include office, museum, healthcare, historical restoration, educational (K-12 and higher education), and retail projects. Headquartered in Fort Worth, Byrne also has a South Texas Regional office based in San Antonio.

Carstens**Booth 135**

7310 W. Wilson Ave.
Chicago, IL 60706
800.724.1524
www.carstens.com

Carstens offers a wide variety of mobile carts, wall mounted medication cabinets, and workstations for office and medical environments. Our traditional WALLaroo® workstations store computers, equipment, records, medical supplies, and medications securely, conveniently, and stylishly. Their sculptured designs and wood grain finishes also add warmth to a hospital or clinic setting.

The Cavallini Co. Stained Glass Studio**Booth 821**

3410 Fredericksburg Rd.
San Antonio, TX 78201
210.733.8161
www.cavallinistudios.com

Family owned and operated since 1953, The Cavallini Company Stained Glass Studio has specialized in leaded, faceted, and etched glass, protective glazing, mosaic murals, and historic restorations. Complete design, fabrication, and installation by Cavallini Company employees guarantees the highest level of service available in the architectural art glass industry.

Childers Carports & Structures**Booth 221**

11711 Brittmoore Park Dr.
Houston, TX 77041
713.460.2181
www.childersonline.com

Childers Carports & Structures manufactures light-gauge-steel eyebrow canopies, walkway covers, commercial and industrial structures, and pre-engineered carports.

Cleary Zimmermann Engineers**Booth 607**

1344 S. Flores, Ste. 101
San Antonio, TX 78204
210.447.6100
www.clearyzimmermann.com

Cleary Zimmermann Engineers is a consulting engineering firm specializing in mechanical, electrical, and plumbing (MEP) design services, commissioning, water/wastewater services, and building analytics — our newest service offering to help deliver maximum ROI by meeting or exceeding LEED® and other environmental standards. This service division helps recommend alternative systems resulting in lower Life Cycle Cost and utility rebates.

Cold Spring Granite Company**Booth 316**

17482 Granite West Rd.
Cold Spring, MN 56320
320.685.3621
www.coldspringgranite.com

As an integrated quarrier and fabricator of granite and limestone, we control the source of material, allowing for demanding schedules and ensuring a consistent and quality product. Extensive services include project management, drafting, sandblasting techniques, a variety of finishes, and more. The Cold Spring Granite team is charged with being your project's advocate.

Comfort Line**Booths 117 and 119**

5500 Enterprise Blvd.
Toledo, OH 43612
419.729.8520
www.fiberframe.com

Comfort Line manufactures fiberglass sliding doors, fiberglass windows, and fiberglass sunrooms for both residential and commercial applications.

CPI Daylighting**Booth 822**

28662 N. Ballard Dr.
Lake Forest, IL 60045
847.816.1060
www.cpidaylighting.com

CPI Daylighting pioneered the first use of polycarbonate translucent panel systems for architectural applications more than three decades ago. CPI Daylighting has an unwavering commitment to serve as the daylighting industry leader through superior customer service, innovation, and quality.

Daltile**Booth 331**

7834 CF Hawn Fwy.
Dallas, TX 75217
214.398.1411
www.daltile.com

Daltile is the country's leading manufacturer and distributor of ceramic tile and natural stone. Our vast resources allow us to be a true single source supplier for the flooring industry, and our amazing palette of products makes us a convenient and knowledgeable choice for any design.

Davey Tree Expert Company**Booth 706**

880 N. Dorothy Dr., #814
Richardson, TX 75081
972.669.8980
www.davey.com

Since 1880, our clients have trusted us to care for their most precious natural assets. Our history is rooted in preserving and caring for trees, but our evolution has grown to include natural environments, from wetlands management to landscaping. We take pride in The Davey Difference, the passion that Dr.s our employee-owned company.

DEA Specialties**Booth 817**

5151 Castroville Rd.
San Antonio, TX 78227
210.523.1073
www.deaspecialties.com

A Division 10 Specialties Subcontractor serving Central, South, and West Texas, working with Architects, General Contractors, Owners, Hotels, Schools, and Churches. Products include Modernfold Operable Walls & Accordion Doors, Scranton Toilet Partitions, Won-Door Cross Corridor Fire Doors, Toilet Accessories, Fire Extinguishers, Projection Screens, Marker Boards, Corner Guards, and Lockers.

A DEACERO**Booth 322**

Ave. Lazaro Cardenas 2333
San Pedro Garza Garcia, NL 66269
800.332.2376
www.designmasterfence.com

Designmaster Fence is an affordable fencing alternative for every architectural style. It is a complete welded wire fencing system designed to meet your needs. We offer five different designs to choose from: Classic for architectural fencing, Florence and Milan for ornamental fencing, and Conte and Forte for high-security fencing.

Decorative Concrete Outfitters

Booth 602

7041 Blvd. 26

North Richland Hills, TX 76180

817.284.2010

www.decoconcreteoutfitters.com

Decorative Concrete Outfitters is your number one source for your full line of Sherwin Williams H & C decorative concrete flooring products. Our line consists of lithium densifiers and guards, dyes, stains, shark grip, sealers, overlays, and do-it-yourself epoxy floor kits. We also carry diamond polish concrete tooling and supplies.

DECRA Roofing Systems

Booth 309

1230 Railroad St.

Corona, CA 92882

951.272.8180

www.decra.com

More than 50 years of experience and the leading manufacturer of stone-coated steel roofing products. DECRA is committed to the environment and quality. Offering the ultimate performance and design, DECRA is available in a variety of profiles and colors and includes a 50-year limited warranty, a 120 mph wind warranty, and Class 4 impact resistance.

Direct Expansion Solutions

Booth 832

6101 W. Courtyard Dr. Bldg. 4

Austin, TX 78730

512.381.0091

www.dxseng.com

DXS specializes exclusively in variable refrigerant flow (VRF) air conditioning and heating systems. That means that our entire team, from design engineers to technicians to trainers, are equipped to help you realize the benefits of installing a VRF system on your next project. Visit www.dxseng.com for more information.

Dupont Tyvek

Booth 210

PO Box 543154

Dallas, TX 75354

800.288.9835

www.tyvekweatherization.com

DuPont™ Tyvek® Weather Barriers offer overall product performance, superior to any other weather-resistive barrier on the market today. Plus the DuPont™ Tyvek® Specialist Network is focused on commercial building applications and is available to assist with your installations with onsite consulting and training to make sure the job gets done right.

E&C Engineers & Consultants

Booth 634

1010 Lamar, Ste. 650

Houston, TX 77002

713.580.8800

www.eceng.com

E&C is a Mechanical, Electrical & Plumbing consulting firm certified as a State of Texas HUB & City of Houston Minority. We use big company thinking and technology to make E&C as productive as any company twice our size. Our client's needs establish our priorities.

Ecoglo/Access Products

Booth 601

241 Main St., Ste. 100

Buffalo, NY 14203

888.679.4022

www.us.ecoglo.com

Access Products manufactures, distributes, and installs durable building products that provide for the safe and efficient movement of people on sidewalks, stairways, and bridges. Our products improve the quality of transportation infrastructure for pedestrians and the disabled, and ensure the safe egress of large numbers of people from public facilities.

Enceptia

Booths 202 and 204

10010 San Pedro Ave., Ste. 825

San Antonio, TX 78216

800.454.5499

www.enceptia.com

Enceptia, formerly DJC/CADD, is a design technology consulting firm providing innovative software solutions and services to the building, infrastructure and manufacturing industries. We're an award-winning Autodesk Gold Partner, Autodesk Developer Network Member, and nationally recognized Autodesk Authorized Training Center. Office locations: Austin, Dallas-Ft. Worth, Houston, San Antonio.

EPIC Metals

Booth 209

11 Talbot Ave.

Rankin, PA 15104

877.696.3742

www.epicmetals.com

Since 1968, Epic Metals Corporation continues to be the innovative leader in the design/production of structural long-span acoustical roof deck and composite floor deck ceiling systems. Product lines address architectural applications, spans up to 55 ft, green features, and acoustic control. Systems include Wideck®, Archdeck®, Envista® and Toris®.

EyeFul Art Murals and Designs

Booth 605

502 Anita

Houston, TX 77006

817.707.4278

www.eyefulart.com

EyeFul Art Murals and Designs has 20 years of business experience working with architects and construction project managers to create unique painted art work. The company has gained a reputation as site-specific problem solvers having expertise in large-scale interior and exterior public works of art.

EZ Wall Premix

Booth 437

2722 Logan St.

Dallas, TX 75215

214.428.5585

www.ezconcentrate.com

EZ Wall Premix is in business to provide excellent customer service and technical support to our customers and their clients. A family-owned business with over 50 years of experience in the stucco industry, EZ Wall Premix is one of the leading manufacturers of stucco products in Texas.

Fabric Structures Association

Booth 1016

1801 County Rd. B W.

Roseville, MN 55113

651.225.6952

www.fabricstructuresassociation.org

Fabric Structures Association is the association where architects, engineers, suppliers, and fabricators collaborate together. The mission of FSA is to promote the use and growth of fabric structures, and to represent the interests and concerns of the fabric structures industry in the Americas.

Facility Improvement

Booth 109

10200 Hempstead #1G

Houston, TX 77092

713.205.6400

www.facilityimprovement.com

Facility Improvement is a patent-pending design tool for tenant improvement projects and is especially great for limited design budgets. Users can quickly make selections of carpet, wood, vct/vinyl, and tile floors, along with cove base, paint, and plastic laminate for cabinets... all from the comfort of the nearest computer.

Featherlite Building Products/Texas Quarries

Booth 320

3024 Acme Brick Plaza

Fort Worth, TX 76109

800.792.1234

www.featherlitetexas.com

Featherlite Building Products is the largest concrete masonry producer in the Southwest. Featherlite offers an economic solution for distinctive concrete masonry construction that combines concrete's durability and ease of maintenance with unlimited aesthetic opportunities, while Texas Quarries, which operates two quarries and a modern fabricating facility near Austin, provides unique limestone and superlative craftsmanship.

Flex Trim by Carter Millwork

Booth 115

4264 Old Linwood Rd.
Linwood, NC 27299
800.861.0734

www.flextrim.com, www.carterflex.com,
www.ultraflex.com

Flex Trim by Carter Millwork is the worldwide leader in the manufacture of flexible, polyurethane moulding. Our product is the perfect solution for radius millwork and is applicable for interior or exterior applications. It is paintable or stainable, uses standard woodworking tools and practices, and carries a lifetime warranty.

The Garland Company

Booth 335

3800 E. 91st St.
Cleveland, OH 44105
216.641.7500

www.garlandco.com

High-Performance Roofing & Maintenance Solutions

Gate Precast

Booths 233 and 235

3201 Veterans Dr.
Pearland, TX 77584
281.485.3273

www.gateprecast.com

"PCI-Certified Producer-Erector" of Architectural Precast and Precast, Prestressed HollowCore Planking. Gate is "The Preferred Precast Manufacturer" for the South-Central/Southwest U.S. During 2012-2013, Gate completed work in Texas, Arkansas, Louisiana, Mississippi, New Mexico, and Oklahoma. From our eight manufacturing facilities, Gate is capable of delivering any type of precast imagined.

Georgia-Pacific Gypsum

Booth 709

133 Peachtree St. NE
Atlanta, GA 30303
800.225.6119

www.gpgypsum.com

Dens® Brand moisture- and mold-resistant fiberglass mat panels provide construction solutions for commercial building wall and roof assemblies in exterior and interior applications. Product applications are ideal for

healthcare facilities, schools and universities, leisure complexes, institutional building, and more.

A Grand Openings

Booths 502, 504, and 506

3605 Inwood Rd.
Dallas, TX 75214
214.956.7700

www.grandopenings.com

Grand Openings offers distinctive windows and doors built to your specifications. Highlight your modern design with the clean lines of steel, open rooms to the outdoors with aluminum six-door pocket sliders, or bring the cool air in with classic, all-wood tilt-turn windows. We are your fenestration experts.

GRAPHISOFT

Booth 219

One Gateway Center, Ste. 302
Newton, MA 02458
617.485.4200

www.graphisoft.com

GRAPHISOFT® ignited the BIM revolution with ArchiCAD®, the industry-first BIM software for architects. GRAPHISOFT continues to lead the industry with innovative solutions such as the revolutionary GRAPHISOFT BIM Server, the world's first real-time BIM collaboration environment.

Greenland Energy Dynamics

Booth 827

15455 N. Dallas Pkwy. #600
Addison, TX 75001
469.464.2500

www.gedyn.com

Greenland Energy is the confluence of many dynamic people with highly focused skillsets and specialty trades. Engineers, MBAs, builders, and contractors, all assembled for one purpose: to provide highly energy-efficient designs using targeted products to reduce consumption of energy and to increase efficiency. We specialize in net-zero energy footprints, ultra-low energy footprints, and off-grid solutions.

Guardian Industries

Booth 808

3801 S. US Hwy. 287
Corsicana, TX 75109
903.872.4871

www.guardian.com

Guardian is a diversified global manufacturing company headquartered in Auburn Hills, Michigan, with leading positions in float glass, fabricated glass products, fiberglass insulation, and other building materials for commercial, residential, and automotive applications. Through its Science & Technology Center, Guardian is at the forefront of innovation, including the development

of high performance glass coatings and other advanced products.

Hawa Americas

Booth 334

1825 Market Center Blvd., Ste. 345, LB #22
Dallas, TX 75207
214.760.9054

www.hawa.com

Hawa Americas is the U.S. subsidiary of Hawa AG, a Swiss manufacturer of precision sliding hardware systems. Hawa has been manufacturing high-quality sliding hardware for doors, walls, furniture, and exterior shutters for over 40 years. Applications include sliding, folding, and stacking systems designed for use with wood, glass, or metal doors and walls.

S Headwaters Construction Materials

Booth 405

2233 Ackerman Rd.
San Antonio, TX 78219
210.912.9946

www.headwaterscm.com

Manufacturer of CMU, and distributor of Brick and Eldorado Stone.

Henderson Engineers

Booth 508

15851 Dallas Pkwy., Ste. 240
Addison, TX 75001
214.647.3058

www.hei-eng.com

Henderson Engineers (HEI) offers mechanical, electrical, plumbing, acoustics, architectural lighting, commissioning, fire protection, refrigeration, security, sustainable, and technology design services. With 10 office locations nationwide, including Dallas and Houston, HEI is licensed in all 50 states and is comprised of over 450 employees, with more than 150 licensed engineers and 100 LEED® APs.

A Hohmann & Barnard

Booth 530

2415 Cold Springs Rd.
Fort Worth, TX 76106
800.822.5228

www.h-b.com

Hohmann & Barnard, a Berkshire Hathaway Company, is the leader in Masonry Systems, Cleaning & Restoration, Flashing and Moisture Control, Air & Vapor Barriers, Expansion & Control Joints, Stone Anchoring Systems, Residential Roofing Products, and Laser Ornamental Metal Work. Product lines include Dur-O-Wal, Blok-Lok, Enviro-Barrier, Mortar Trap, and Diedrich products.

Hollaender Manufacturing Company

Booth 908

10285 Wayne Ave.
Cincinnati, OH 45215
513.772.8800

www.architecturalhandrail.hollaender.com

Hollaender's® architectural railing systems are a key design element in the building industry. Architects, builders, and owners are designing and building cost-effective and easy-to-install architectural railing systems by utilizing our Speed-Rail® and Interna-Rail® mechanical aluminum fitting systems, with a variety of infill panels optional.

ILCOR BUILDERS

Booth 805

1806 E. 4th St.
Austin, TX 78702
512.415.8865

www.ilcor.com

A General Contractor, Home Builder, Portable Building Contractor, and expert in Tenant Improvements, since 1963 statewide.

IMAGINiT Technologies

Booth 535

5615 High Point Dr., Ste. 200
Irving, TX 75038
214.310.6244

www.imaginit.com

IMAGINiT Technologies, a RAND Worldwide Company, is a leading provider of design and engineering solutions to the building, manufacturing, and infrastructure industries. With over 35 offices in North America and Asia-Pacific, IMAGINiT is a leading provider of Autodesk software solutions and the largest North American Autodesk Authorized Training Center (ATC) partner.

Innovative Building Products

Booth 318

3024 Acme Brick Plaza
Fort Worth, TX 76109
800.792.1234

www.ibpglassblock.com

Innovative Building Products manufactures the IBP Grid System, a mortarless glass block installation system, which sets real glass block, glass paving block, or structural glass panels in a precision-engineered, custom-manufactured aluminum grid. Innovative Building Products is a member of the Acme Brick family of companies.

InPro Corporation

Booth 914

S80 W18766 Apollo Dr.
Muskego, WI 53150
800.222.5556

www.inrpcorp.com

InPro has been making and servicing products with an obsessive commitment to protecting the appearance of buildings and the health and safety of the people who use them. Based in Muskego, Wisconsin, InPro is the nation's premier manufacturer of door and wall protection, wash-room systems, and commercial surfaces, expansion joint systems, privacy systems and architectural signage.

Institute for Leadership in Capital Projects

Booth 333

2706 Palomino Dr.
Austin, TX 78733
512.736.3540

www.i-lincp.org

Through education, research and development, and collaboration, the Institute for Leadership in Capital Projects (I-LinCP) is a catalyst and change agent in the capital projects industry. We couple ideas that support industry leaders with solution-oriented ideas to improve the planning, design, delivery, and operations of capital projects.

Intaglio Composites

Booth 229

3101 Pleasant Valley Ln. #B
Arlington, TX 76015
817.465.2773

www.intagliocomposites.com

Intaglio Composites boast a unique collaboration of architectural elements used as structural entities or aesthetic additions to the landscape architect, architect, or designer. Upon a closer look, the company's portfolio consists of a wide variety of material disciplines with emphasis in photoengraved aluminum, concrete, and glass.

Interceramic

Booth 708

2333 S. Jupiter Rd.
Garland, TX 75041
214.503.5500

www.interceramic.com

Find endless opportunities to imagine, design, and create beautiful spaces with the innovative design collections from Interceramic. Interceramic sets the pace with state-of-the-art processes, cutting-edge digital technology, and environmentally conscious Green Squared Certified products. Trendy, stylish, and sophisticated, Interceramic is simply the best!

International Code Council

Booth 230

500 New Jersey Ave. NW, 6th Floor
Washington, DC 20001
888.422.7233
www.iccsafe.org

The International Code Council is a member-focused association dedicated to helping the building safety com-

munity and construction industry provide safe, sustainable and affordable construction through the development of codes and standards used in the design, build and compliance process. Most U.S. communities and many global markets choose the International Codes.

iStructures

Booth 736

5275 Hwy. 27
Kerrville, TX 78028
203.293.5404

Structural Insulated Panel (SIP) manufacturer of R-Control branded panels.

S A J.E. Dunn

Booth 134

901 S. Mopac Expressway, Bldg. 2, Ste. 375
Austin, TX 78746
512.687.6117

www.jedunn.com

What began as a small, local contractor in 1924 has grown into one of the top commercial construction companies in the country with approximate annual revenues of \$2.7 billion and 20 office locations coast-to-coast, including Austin, Dallas, and Houston. Today JE Dunn Construction is a leading provider of construction management services, design-build, and integrated project delivery.

Jeld-Wen Windows and Doors

Booth 705

3737 Lakeport Dr.
Klamath Falls, OR 97601
800.535.3462

www.jeld-wen.com

JELD-WEN is the leading manufacturer of reliable windows and doors. Our product offering encompasses windows, exterior doors, interior doors, and related building products sold globally. Our windows and doors are protected against wood rot, termites, and water saturation with AuraLast Wood, which is available only at JELD-WEN and backed by a 20-year warranty.

A Johnson Equipment Company

Booths 414 and 416

4674 Olin Rd.
Dallas, TX 75244
972.2661.9822

www.jequip.com

Since 1959, Johnson Equipment Company has provided the safest, most reliable dock and door products available on the market. These products, combined with the most professional sales representatives and service technicians, have led us to the enviable position as the largest independent loading dock, industrial door, and in-plant lift specialist in the United States.

Jordan & Skala Engineers**Booth 203**

17855 N. Dallas Pkwy., Ste. 320
 Dallas, TX 75287
 469.385.1616
www.jordanskala.com

Jordan & Skala Engineers is a consulting engineering firm specializing in mechanical, electrical, plumbing, communication/security/audio visual, and sustainable engineering for the design and construction of high performance buildings. Our multidisciplinary team is made up of more than 150 engineers and consultants across six offices. The company was founded in 1953!

Journeyman Construction**Booth 703**

7701 N. Lamar Blvd., Ste. 100
 Austin, TX 78752
 512.247.7000
www.journeymanco.com

Our project portfolio includes K-12, higher education facilities, retail, office buildings, medical office buildings, multi-family, condominiums, municipal, design-build projects, as well as parks and recreation facilities. Journeyman has received numerous awards for Excellence in Construction from the Associated Builders and Contractors Association recognizing the quality of its work.

Kalwall**Booth 906**

1111 Candia Rd.
 Manchester, NH 03109
 800.258.9777
www.kalwall.com

Kalwall's System is a flat or curved, structural composite sandwich panel formed by permanently bonding specially formulated, fiberglass-reinforced translucent faces to a grid core of interlocked, structural aluminum/composite, thermally broken I-beams. The thermal properties of the panel can deliver increased energy performance by adding translucent fiberglass "batts" or aerogel.

Keene Building Products**Booth 823**

5885 Landerbrook Dr. #140
 Mayfield Heights, OH 44124
 440.605.1020
www.keenebuilding.com

Keene Building Products is the premier innovator and manufacturer of 3-D filament products for the building envelope and noise control markets. Our sound control products are designed to stop impact and airborne noise, while our building envelope products can be used in wall and masonry foundations to eliminate moisture issues.

Kelly Moore Paint**Booth 732**

301 W. Hurst Blvd.
 Hurst, TX 76053
 817.799.3245
www.kellymoore.com

Kelly Moore Paint manufactures, distributes, and supports a full line of Premium Professional and Production Architectural Paints, in addition to Industrial Coatings and Specialty Paints that conform to MPI standards. You will find these paints and coatings on the most prestigious residential, commercial, institutional, and industrial projects.

Kiewit Building Group**Booth 434**

901 S. Mopac Expwy., Bldg. III #125
 Austin, TX 78746
 512.347.0201
www.kiewit.com

Kiewit Building Group (KBG), a subsidiary of Kiewit Corporation, is a national leader in commercial building and vertical construction. Its specific industry knowledge, strategic partnerships, and project experience give KBG the ability to meet the needs of clients on a variety of building projects. A full-service general contractor, KBG offers delivery methods customized to suit its clients' needs.

Kroll Advisory Solutions**Booth 1014**

1025 Main St.
 Bastrop, TX 78602
 512.321.4421
www.krollsecuritygroup.com

With 28 years of Security Consulting and Engineering experience, we have established ourselves as the premier planner and designer of complex, large-scale security systems and programs. We specialize in developing advanced security measures for new and existing facilities and ensure efficient implementation using a balance of architectural, electronic, and operational measures.

S A L.A. Fuess Partners**Booth 811**

3333 Lee Pkwy, Ste. 300
 Dallas, TX 75219
 214.871.7010
www.lafp.com

Providing innovation, experience, and service in structural engineering for Texas architects for a third of a century. Lead Structural Engineer for Love Field Modernization Program, Encana Regional Headquarters, Round Rock Cedar Ridge High School, Watermark Community Church, Museum Tower, Dallas City Performance Hall, and the Botanical Research Institute of Texas.

Landscape Forms**Booth 426**

431 Lawndale Ave.
 Kalamazoo, MI 49048
 800.521.2546
www.landscapeforms.com

Landscape Forms is the industry leader in integrated collections of high-design site furniture and advanced LED lighting. For more than 40 years, Landscape Forms has been producing site furniture and accessories that help designers and clients create a sense of place in outdoor environments through integrated product collections, leading edge technology, and great design.

Legacy Timber**Booth 302**

4000 Lubbock Ave. #130
 Fort Worth, TX 76110
 817.926.9000
www.legacytimber.com

Legacy Timber is a reclaimed materials company specializing in antique heart pine, decking and posts, as well as found objects. We are located in Fort Worth, with warehouses in Union, SC.

Livers Bronze**Booth 900**

4621 E. 75th Terrace
 Kansas City, MO 64132
 816.300.2828
www.liversbronze.com

Handrailing systems — manufactured in the USA by LIVERS BRONZE CO. Cost, Function, Design and Installation are equal partners in a Livers Bronze designed and manufactured railing system. Since 1946, our reputation of quality and innovation has been our most precious asset. We invite you to join the Livers family of customers and partners.

LP Building Products**Booth 631**

414 Union St., Ste. 2000
 Nashville, TN 37219
 615.986.5600
www.lpcorp.com

LP is a premier supplier of commodity and specialty building products serving multifamily and single family homebuilding, as well as retail, wholesale, and industrial markets. At LP, we are committed to our customers. We take pride in delivering on our promise to provide high-quality products, innovative ideas, and excellent service.

M2 Studio**Booth 337**

918 Dragon St.
 Dallas, TX 75207
 214.752.7279

www.m2studio.net

M2 Studio is a multimedia service company specializing in the architecture and construction industry. M2 Studio has created over 1,000 high-quality animations and renderings for projects all over Texas and worldwide. In addition to architectural renderings and animations, M2 Studio develops interactive applications. We also do construction animations and 3D floor plans. Come experience M2 Studio for yourself!

M3 Glass Technologies

Booths 923 and 1022

2924 Rock Island Rd.

Irving, TX 75060

800.327.8076

www.m3glass.com

M3 Glass Technologies fabricates specialty glass — annealed, tempered, and laminated. MPRINT is full-color, digitally printed glass available in sizes 4"x12" up to 96"x144". COLORBAK glass is custom-colored, backpainted glass. Tempered glass thicknesses: 5/32" to 3/4". Best inventory of acid etch and low iron glass in the Southwest.

MacroAir

Booth 901

794 S. Allen St.

San Bernardino, CA 92408

866.668.3247

www.macroairfans.com

MacroAir Fans: The origin of "engineers of air." Relentless R&D and testing led us to develop the HVLS (High Volume Low Speed) fan with lower horsepower and precisely engineered blades to achieve the most efficient product in the marketplace. Six-blade technology further improved functionality of product for highest efficiency.

Manhattan Construction Company

Booth 603

6300 N. Central Expwy.

Dallas, TX 75206

214.357.7400

www.manhattanconstruction.com

Founded in 1896, Manhattan Construction is consistently recognized nationally by Engineering News-Record as a top 20 general builder. Manhattan Construction's building portfolio includes corporate headquarters, institutional, healthcare, office, hospitality, sports and entertainment, aviation, retail, and judicial facilities throughout the United States and Central America.

Marvin Windows and Doors

Booths 409 and 411

PO Box 100

Warroad, MN 56763

877.879.7908

www.marvin.com

Marvin Windows and Doors brings its Built Around You® philosophy to life with every customer and every solution. A premier manufacturer of made-to-order wood and clad-wood windows and doors, Marvin is known for design flexibility, innovative products, proven performance, and extraordinary service.

The Master's Craft Flooring Company

Booth 734

1383 S. US Hwy. 63

West Plains, MO 65775

417.256.6559

www.themasterscraft.com

The Master's Craft Flooring Company is a full-service hardwood flooring distributor providing premium wood, laminate, LVT flooring products, and related supplies to customers throughout the country. Our offices and sales people in Houston, Dallas, and Austin are ready to assist in design and specification of any of our products.

A MBCI

Booth 408

14031 W. Hardy

Houston, TX 77060

281.445.8555

www.mbc.com

MBCI is the industry leading manufacturer of metal roof and wall systems. Our metal product solutions include single-skin metal panels for metal roof and metal wall applications, six standing-seam roof systems, insulated metal panels, and retrofit roof and wall systems. MBCI supplies metal roof and wall panels to the architectural, industrial, commercial, institutional, and residential markets.

McGraw Hill Financial/Dodge

Booth 121

4300 Beltway Pl. #180

Arlington, TX 76018

407.902.1234

www.construction.com

McGraw Hill Construction's data, analytics, and media businesses — Dodge, Sweets, Architectural Record, and Engineering News-Record — create opportunities for owners, architects, engineers, contractors, building product manufacturers, and distributors to strengthen their market position, size their markets, prioritize prospects, and target and build relationships that will win more business.

S A McLaughlin Brunson Insurance Agency

Booth 606

6600 LBJ Frwy #220

Dallas, TX 75240

214.503.1212

www.mclaughlinbrunson.com

McLaughlin Brunson Insurance Agency provides comprehensive insurance products and customized risk management services for the architectural and engineering professions. As your professional insurance advisor, we will deliver tools to reduce your exposure to loss by improving your business practices and structuring insurance coverage uniquely tailored to meet the needs of design professionals.

MCT Sheet Metal

Booth 332

29210 Quail

Katy, TX 77493

281.391.0285

www.mctsheetmetal.com

MCT Sheet Metal is a major provider of quality architectural sheet metal products and services to schools, churches, residential, and industrial clients. The MCT Retro-Fit roof system is a major specialty which involves replacing a leak-proof flat roof with an attractive, sloped, trouble-free standing-seam metal roof.

METL SPAN/A division of NCI Group

Booth 211

1720 Lake Point Dr.

Lewisville, TX 75057

877.585.9969

www.metlspan.com

METL SPAN is a dynamic industry innovator dedicated to manufacturing and marketing the highest-quality insulated wall and roof panel products. Since our origination in 1968, METL SPAN has been a pioneer in research, design, product advancement, and sales of state-of-the-art building envelope products serving the architectural professional, commercial, industrial, and cold storage industries.

Mid-Continental Restoration

Booth 532

401 Hudson

Fort Scott, KS 66701

620.223.3700

www.midcontinental.com

Three generations of Mid-Continental employees have become experts in restoration, maintenance, cleaning, and repair of masonry buildings. Our employees' resumes submitted for complex restoration projects reflect many years of training and experience with the materials, equipment, and processes required to maintain the beauty and structural integrity of the original architecture.

Minick Materials**Booth 803**

326 N. Council
Oklahoma City, OK 73127
405.343.7879
www.minickmaterials.com

Minick Materials is a regional supplier of building stone, manmade stone, and thin-stone. Our specialty is sandstone from the Oklahoma/Arkansas formations including building stone, landscape stone, and retaining wall stone.

Mitsubishi Electric Cooling and Heating**Booth 304**

1340 Satellite Blvd.
Atlanta, GA 30024
678.376.2900
www.mehvac.com

Mitsubishi Electric Cooling and Heating is the leading global manufacturer and pioneer of Variable Refrigerant Flow (VRF) cooling and heating equipment and controls in North America. Mitsubishi Electric Cooling and Heating provides cooling and heating products that yield precise temperature control and zoning for commercial and residential buildings.

MKM Sales**Booth 804**

7280 College St.
Beaumont, TX 77707
409.866.3222
www.terrecon.com

Invisible Structures Grasspave2 and Gravelpave2 alternative porous paving; Terrewalks rubber sidewalks, an alternative to concrete for sidewalks especially where tree roots have broken the concrete; and Iron Age custom-designed drain grates and tree grates.

Modernfold Door & Specialties of DFW**Booth 834**

10430 Shady Trail Ln. #105
Dallas, TX 75255
214.357.2572
www.trwfamily.com

Statewide, the TRW family of companies — TRW Modernfold (Houston), Modernfold Door & Specialties of Dallas/Ft. Worth, and Construction Architectural Products (Austin/San Antonio), plan, sell, install, and service space management products — Modernfold Skyfold and Total Door.

Natural Gas Utilities of Texas**Booths 106 and 108**

5420 LBJ Frwy., Ste. 1824
Dallas, TX 75240
214.206.2815

www.atmosenergy.com

The Natural Gas Utilities of Texas includes Atmos Energy, Centerpoint Energy, Texas Gas Service, and CPS Energy. We supply the Lone Star State with clean and efficient natural gas service. To discuss natural gas service or appliances, contact the utility that provides service in your area.

Nawkaw**Booth 329**

370 Commerce Blvd.
Bogart, GA 30622
706.355.3217
www.nawkaw.com

Nawkaw is the premier manufacturer and applier of masonry and concrete stains. Our NECT-90 masonry stain comes with a 25-year warranty and is in use worldwide. We recently pioneered Lithium-based concrete stains, available in Thick, Thin, and Metallic colors. We offer 175 standard colors and custom color matching.

NCARB**Booth 915**

1801 K. St. NW, Ste. 700-K
Washington, DC 20006
202.783.6500
www.ncarb.org

The National Council of Architectural Registration Boards, a nonprofit organization, is a federation of the architectural licensing boards. NCARB serves to protect the public health, safety, and welfare by leading the regulation of the practice of architecture through the development and application of standards for licensure and credentialing of architects.

S Nemetschek Vectorworks**Booth 234**

7150 Riverwood Dr.
Columbia, MD 21046
410.290.5114
www.vectorworks.net

Vectorworks® Architect software is the ideal design and BIM solution for the AEC industry. The program's flexibility offers cutting-edge freeform 3D modeling capabilities, efficient workgroups, easy file translation, and superior 2D graphics and presentation details. The software is versatile, allowing users to create, model, and present with one application.

New Millennium Building Systems**Booth 536**

3565 Hwy. 32 N.
Hope, AR 71801
870.722.4100
www.newmill.com

New Millennium engineers and manufactures standard steel joists, architecturally unique, special profile steel

joists, steel decking, and FreeSpan castellated beams for wide-span bay designs. The company is a leader in BIM-based steel joist design and recently introduced the Flex-Joist Gravity Overload Safety System for early warning of roof overloads.

Newcourt Composites**Booths 501 and 600**

3200 Court St.
Texarkana, TX 75501
888.314.3724
www.lam-fx.com

Newcourt Composites manufactures custom architectural cabinets and wall panels featuring LAM-FX™ 3-D laminated panels. The LAM-FX™ process allows for radius edges, custom logos, and designs on exterior cabinet components while eliminating edge banding, which traps dirt and debris and is prone to coming off.

Nichiha**Booth 407**

6659 Peachtree Industrial Blvd.
Norcross, GA 30096
770.805.9466
www.nichiha.com

At Nichiha, we help our clients achieve the look of stone, concrete, metal, and more. With 40+ fiber cement textures and finishes to choose from, we help our partners unleash a world of possibilities. Our wall system provides hidden fasteners for a clean look and a meticulously engineered, drained/back-ventilated rainscreen that effectively manages air flow and moisture.

A NSG Group Pilkington**Booth 430**

811 Madison Ave.
Toledo, OH 43604
800.221.0444
www.pilkington.com/na

As a leading global glass manufacturer, NSG Group provides one of the broadest ranges of glass products available in the world today. Pilkington brand products help control energy usage, protect against fire, insulate against noise, provide safety and security, and afford decoration and privacy.

S A Oldcastle Building Products**Booth 728**

2624 Joe Field Rd.
Dallas, TX 75229
972.243.4466
www.oldcastle.com

Oldcastle Architectural Products Group manufactures materials that consist of Architectural Block and Gray Block, Oldcastle Segmental Retaining Walls Systems, Decorative Wall Block, Quik-Brik, Glass Block, and a new and innovative wall system called Enduramax.

Belgard, our paver and horizontal application group, is also nationwide.

Pacific Consulting Group

Booth 327

8915 Aberdeen Park Dr.

Houston, TX 77095

281.799.4800

www.pcg-us.com

PCG is an architectural computer visualization company. We deliver unique solutions to meet the 3D presentation needs of our varied clientele (i.e. architects, real estate developers, and building owners) — the highest-quality, most cost-effective solutions, in the shortest possible timeframe. We will turn your design into a realistic vision.

Panel Specialists

Booth 820

3115 Range Rd.

Temple, TX 76504

254.774.9800

www.panelspec.com

PSI is a Texas-based FSC certified manufactured installer of special wall surface systems for commercial and institutional interiors. Our engineered panel systems are available with HPL; metal, digital marker board laminates; wood veneers, solid phenolic resin, and Torzo finishes. Markets served include: educational, healthcare, corporate, hospitality, and transportation.

Parex USA

Booth 305

4125 E. La Palma Ave. #250

Anaheim, CA 92807

866.516.0061

www.parexusa.com

Parex USA is a leading manufacturer of EIFS and Stucco Solutions. We provide energy-efficient cladding solutions, weather-resistive barriers, abuse-resistant and self-cleaning finishes for exteriors and interiors, and fade resistant colorants, and ensure design flexibility, installation efficiency, long-term durability, and maximum value. Our brands are: Parex, Teifs, and LaHabra.

A Portella Steel Doors and Windows

Booths 733 and 735

2727 W. Mockingbird Ln. #102

Dallas, TX 75235

214.484.3134

www.portella.com

Portella offers a full suite of custom Steel Doors and Windows for residential and commercial products including bi-folds, pocketing sliding, and lift and slide units. Our Steel Doors and Windows feature a desirable narrow sight line and insulated low-E glass, and are engineered from hot-roller steel.

PPG Industries

Booth 127

31 Silver Bluff Ct.

Spring, TX 77382

281.610.4854

www.ppgideascapescapes.com

PPG Industries is a coatings, glass, and paint manufacturer that operates on the leading edge of new technologies for sustainable design. Serving customers in the construction markets, PPG also has a long-standing commitment to being a responsible corporate citizen. For decades, our company has pursued business practices that help build strong communities and sustain a healthy environment.

Professional Flooring Supply

Booth 727

6320 Airport Fwy.

Fort Worth, TX 76117

817.484.5201

www.professionalflooring.com

At Roppe, we have chosen to be part of the solution. That means we're not just committed to making better products; we're dedicated to making a positive impact on the environment as well. Our "green" products meet high environmental standards and may contribute to the U.S. Green Building Council's LEED® Green Building Certification System.

Professional Plotter Technology

Booth 123

3913 Todd Ln. #508

Austin, TX 78744

512.382.5912

www.plotterpro.com

Professional Plotter Technology is the country's leading source for Wide Format Printer, Plotter, Scanner, Multifunction Products, and Copiers for the AEC, and CAD markets. We have flexible rentals and leasing, with the most experienced Service Engineers on staff to properly support and maintain the products we sell.

Professional Service Industries (PSI)

Booth 436

3730 Dacoma St.

Houston, TX 77092

713.224.2047

www.psiusa.com

As one of the largest consulting engineering and testing firms in the United States, PSI brings extensive experience in providing professional geotechnical engineering, environmental, and materials testing services for public and private clients in 17 offices throughout Texas.

Pyrok

Booth 215

36 Butler Hill Rd.

Somers, NY 10589

914.277.5135

www.pyrok.com

Pyrok Acoustement Finishes are specified wherever decorative plaster finishes, durability, and sound absorption are desired. All Pyrok Acoustement formulations are spray applied in a variety of textures and in standard and custom colors.

Quality Powder Coating

Booth 919

1838 Forms Dr.

Carrollton, TX 75006

972.488.0635

www.qualitypowdercoating.com

Based in Carrollton, Texas, Quality Powder Coating offers architectural grade coatings to meet the AAMA 2604 and 2605 specifications, as well as the new wood grain powder coating and decorative coatings. With no VOCs, powder coating is paving the way for a greener future.

R.M. Rodgers/SWISSPEARL

Booth 528

6352 Alder Dr.

Houston, TX 77081

800.392.0629

www.rmrodders.com

R. M. Rodgers/SWISSPEARL partner to provide aesthetic/sustainable facade solutions for new and renovation construction. SWISSPEARL is a ventilated cementitious facade that offers a multitude of integral colors and provides thermal and lower maintenance efficiencies. RMR provides assistance to the architect/contractor team from design through final installation to ensure a successful project.

Raven Industries

Booth 510

PO Box 5107

Sioux Falls, SD 57117

800.635.3456

www.vaporblock.com

For over 50 years, Raven Industries has manufactured high-performance films for major global markets. Raven services the construction industry with high-quality underslab vapor barriers (VaporBlock®), underslab moisture and gas barriers for radon, methane, and VOCs (VaporBlock® Plus™), and a spectrum of in-wall vapor barrier films.

Regal Plastics**Booth 802**

9200 N. Royal Ln. #120
Irving, TX 75063
972.484.0742
www.regal-plastics.com

Regal Plastics is an authorized distributor for Polygal, Lexan, Plexiglas, and Acrylite acrylic sheets. Regal Plastics also offers in-house fabrication capabilities for decorative wall panels (interior and exterior), custom light lenses, acrylic display covers, translucent roofing panels (commercial and residential), signage, engraved corporate logos, and bullet resistant glazing.

Rehme Steel Windows and Doors**Booth 529**

3914 Crawford St.
Spicewood, TX 78669
512.916.0511
www.rehmesteel.com

Rehme Steel Windows and Doors is Texas' premier manufacturer of custom, handmade steel windows and doors. For more than 17 years, Peter Rehme has provided custom products for some of the most luxurious homes in Texas — small enough to offer personalized service and big enough to handle any size project.

Rigidized Metals Corporation**Booth 208**

658 Ohio St.
Buffalo, NY 14203
800.836.2580
www.rigidized.com

Rigidized Metals is the originator of deep textured, three-dimensional metals used in various industries. Rigidized Metals are used for elevators, back splashes, interior and exterior cladding, ceilings, column covers, restroom partitions, and countless applications. Our products' metallic beauty and long-term durability are important to reducing maintenance costs.

 Rogers-O'Brien Construction**Booth 226**

1901 Regal Row
Dallas, TX 75235
214.962.3000
www.r-o.com

Established in 1969, Rogers-O'Brien is a leading general contractor in Texas. The firm has built \$1.5 billion in commercial projects during the past five years, ranging from corporate headquarters facilities for Fortune 500 companies and mixed-use developments, to technically complex hospital facilities and semiconductor fabrication plants.

Roman Fountains Corporation**Booth 402**

PO Box Drawer 10190
Albuquerque, NM 87184
800.794.1801
www.romanfountains.com

Designers, manufacturers, and suppliers of decorative architectural fountains and water feature equipment and systems to the construction industry since 1959. Offices in Atlanta, Albuquerque, and Phoenix.

Ron Blank & Associates**Booth 103**

2611 N. Loop 1604 W. #100
San Antonio, TX 78258
210.408.6700
www.ronblank.com

Ron Blank & Associates bridges the gap between design professionals and building product manufacturers through: online, face-to-face, and webinar AIA/HSW continuing education courses; GBCI continuing education for LEED APs; LEED Green Associate and LEED AP Exam Prep Courses; direct product representation; video production; and product guide spec writing.

Roxul**Booth 704**

4115 Waterloo Pl.
Melbourne, FL 32940
800.265.6878
www.roxul.com

Roxul manufactures stone wool in many densities from batt for wood and steel framed walls, to semi-rigid for exterior walls, to rigid products for roofs and walls. Our products are seen as a key solution in today's building environments, where energy efficiency, sustainability, and fire safety are key requirements.

RoyOMartin**Booth 218**

PO Box 1110
Alexandria, LA 71309
800.299.5174
www.royomartin.com

RoyOMartin is a manufacturer of SYP OSB and Plywood products. RoyOMartin offers a full line of "naturally green" and environmentally responsible building products, including Eclipse™ radiant barrier panels. All RoyOMartin panel products are APA rated and are available FSC-certified. Additionally, RoyOMartin manufactures treated poles, piling, lumber, and timber, available FSC-certified.

Rulon International**Booth 807**

2000 Ring Way Rd.
St. Augustine, FL 32092
904.584.1400
www.rulonco.com

Rulon International manufactures the world's finest acoustical wood ceiling, wall systems, and upvc canopies.

SageGlass**Booth 205**

3025 Sesbania Dr.
Austin, TX 78748
310.750.5817
www.sageglass.com

SAGE Electrochromics is the world's leading manufacturer of advanced dynamic glass that can be tinted or cleared to optimize daylight and improve the human experience in buildings. SageGlass® enables you to control sunlight without shades or blinds, maintaining your view and connection to the outdoors and significantly reducing energy consumption.

Salado Quarries**Booth 326**

3500 FM 2843
Florence, TX 76527
254.793.3355
www.saladoquarry.com

Salado Quarries owns and operates limestone and sandstone quarries to offer the highest quality natural stone in a variety of colors, cuts, and patterns that will add value and distinction to any custom residential or commercial project. Salado Quarries offers most products in both full bed depth and thin veneer.

Scarlett Custom Homes**Booth 829**

8760 S. County Rd.
Frisco, TX 75034
972.987.8672
www.scarlettcustomhomes.com

Scarlett Custom Homes & Remodeling builds all over the DFW metroplex. We have experience with geothermal heating and air, solar power integration, ICF wall systems, backup generators, and shelters. We promote sustainable construction methods for residential and commercial construction. Free evaluations available.

Schluter Systems**Booths 507 and 509**

194 Pleasant Ridge Rd.
Plattsburgh, NY 12901
800.472.4588
www.schluter.com

Schluter® Systems creates and manufactures installation systems specifically designed for tile and stone.

Our products include: edge-protection and transition profiles, stair-nosing profiles, a shower system, uncoupling and drainage membranes, balcony and terrace accessories, etc.

A Schuler Shook

Booth 315

325 N. St. Paul, Ste. 3250
Dallas, TX 75201
214.747.8300

www.schulershook.com

Schuler Shook offers full theatre planning services, architectural lighting design, feasibility studies, facility programming, and technical systems design. Projects include Dallas City Performance Hall; UT Pan American Fine Arts Complex; University of Houston University Center; Mansfield ISD Fine Arts Auditorium; McAllen Performing Arts Center. Offices: Dallas, Chicago, Minneapolis, and Melbourne.

Scranton Products

Booth 1028

9630 Chartwell Dr.
Dallas, TX 75243
214.342.2400

www.scrantonproducts.com

Products include HDPE toilet partitions, lockers, vanities, benches. Easy on the environment. As the industry leader in responsible recycling, Scranton Products is committed to reducing industrial waste. Sustainability. Made from recycled materials. No painting means no VOC emissions. Contains 25-100% post industrial recycled HDPE. 100% recyclable. Resists mold, mildew, and fungus.

Sempco Surveying

Booth 637

3208 S. Main St.
Fort Worth, TX 76110
817.926.7876

www.sempcosurveying.com

Sempco Surveying, established in 1967, is based in Fort Worth. Sempco provides surveying and 3D laser scanning for architects, engineers, contractors, developers, utility companies, and those operating in the energy sector. We are qualified and able to complete any project from design surveying through construction staking and as-built mapping.

Serge Ferrari North America

Booth 104

1460 SW 6th Ct.
Pompano Beach, FL 33069
954.942.3600

www.sergeferrari.com

Serge Ferrari is the leading manufacturer of composite membranes used in applications such as tensile archi-

ture, textile facades, and solar protection. We are an innovative manufacturer that has developed coatings and products for specific applications designed by the architectural community.

Shah Smith & Associates

Booth 428

2825 Wilcrest Dr. # 350
Houston, TX 77042
713.780.7563

www.shahsmith.com

Shah Smith & Associates is a consulting MEP engineering firm specializing in design, construction management, and commissioning of research, healthcare, higher education, K-12, aviation, governmental, and public works facilities. Our diverse portfolio includes complex, award-winning, and sustainable projects. We are State of Texas HUB Certified and a USGBC Member.

Sherwin-Williams

Booth 111

2100 Lakeside Blvd. #500
Richardson, TX 75082
214.728.6696

www.sherwinwilliams.com

Sherwin-Williams is a manufacturer and distributor of paint coatings.

Sika Sarnafil

Booth 217

2517 Fairway Park Dr., Ste. 200
Houston, TX 77092
713.812.0102

www.usa.sarnafil.sika.com

Sika Sarnafil has more than 40 years of experience providing thermoplastic single-ply membranes for a wide range of roofing and waterproofing applications. The company's long-lasting membranes and systems help building owners achieve a sustainable roofing solution. Additional products and systems include vapor retarders, insulation, fasteners, adhesives, coatings, and proprietary hot-air seam welding equipment.

Smoke Guard

Booth 902

287 N. Maple Grove
Boise, ID 83704
800.574.0330

www.smokeguard.com

Flexible fire and smoke protection systems are the focus at Smoke Guard. We specialize in reclaiming space and providing code compliant fire and smoke curtain solutions to protect openings throughout your entire building.

Solatube/Griesenbeck

Booth 904

5122 Steadmont Dr.
Houston, TX 77040
713.781.3287

www.solatube.com

Solatube International presents daylighting solutions for ducting full spectrum, natural daylight into interior spaces in both open and closed ceiling applications. The product features optimal thermal performance and meets impact resistance and wind requirements.

Southwest Solutions Group

Booth 629

4355 Excel Pkwy., Ste. 300
Addison, TX 75001
800.803.1083

www.southwestsolutions.com

Since 1969, Southwest Solutions Group® has been assisting architects and designers with a multitude of space-efficient and personnel productivity storage and filing solutions, including modular casework, high-density shelving, and compact storage systems that will enhance Green Building design.

Spec Mix

Booth 800

1720 Couch Dr.
McKinney, TX 75069
214.491.5100

www.specmix.com

SPEC MIX® is your national source for high-quality, factory-produced cement-based products that are pre-blended for the construction industry. With more than 55 manufacturers located in major markets across the U.S. and Canada, SPEC MIX® producers utilize computerized batching equipment and the finest materials to ensure total quality control throughout your project.

Sport Court of Texas

Booth 608

10208 Hwy. 620 N.
Austin, TX 78726
512.335.9779

www.sportcourt-texas.com

Suspended modular gymnasium flooring for multi-use and competitive sports. Now "Maple Select" flooring looks and plays like real maple. Lowest life-cycle costs.

Stramit USA

Booth 503

4200 Lubbock Ave.
Fort Worth, TX 76115
877.926.5050

www.stramitusa.com

Manufactured from rapidly renewable agricultural resources, Stramit CAF Board exhibits the performance

of foam-filled or particle board core but is completely sustainable. Compressed Agricultural Fiber (CAF) is a natural fiber alternative to petroleum-based fillers. CAF Board has been tested using ASTM Testing for Fire, STC, and Thermal Performance.

Sun Ports (a brand of USA SHADE & Fabric Structures)

Booth 707

8505 Chancellor Row
Dallas, TX 75247
800.966.5005
www.sunports.com

Sun Ports offers shade solutions for everything under the sun. We are the largest and most capable shade cover manufacturer in the U.S., with over 200,000 units installed nationwide. Sun Ports offers a variety of engineered canopy and custom structures available in numerous shapes, sizes, and colors.

Sunsational Solutions

Booth 809

600 S. Bell Blvd., Ste. 16
Cedar Park, TX 78613
512.246.8468
www.sunsationalsolutions.com

Sunsational Solutions offers a variety of films, including non-reflective solar control, window, decorative, and custom-printed. We provide the newest technologies with the latest designs. We've served Texas for 14 years, providing high-quality service in over 4500 homes in the area and over 1200 commercial and government facilities.

TAMKO Building Products

Booth 920

220 W. 4th St.
Joplin, MO 64801
800.641.4691
www.tamko.com

TAMKO® offers a full line of products, including MetalWorks®, Heritage® Series laminated asphalt shingles, 3-tab asphalt shingles, Awaplan commercial roofing products, EverGrain® and Evergrain® Envision™ composite decking and railing, Elements® dockboard, Tam-Rail® railing, waterproofing materials, ridge and solar attic ventilation products, and asbestos-free cements and coatings. Each product delivers TAMKO quality, performance, and durability.

Tech Product Specialties

Booth 500

11063 Timberline Rd.
Houston, TX 77043
832.577.6419
www.techproductspecialties.com

Distinctive products that blend nature and technology.

Bamboo, Palm, Teak and Recycled Paper. We offer products that are safe for all consumers and that are grown, harvested, and manufactured responsibly. LEED credits available. Interior and exterior applications; floors, walls, countertops, furniture, decking, and more. We have High-quality, Low-cost Multifamily flooring solutions.

Texas Board of Architectural Examiners

Booth 917

333 Guadalupe St. #2-350
Austin, TX 78701
512.305.8536
www.tbae.state.tx.us

The Texas Board of Architectural Examiners is a multi-profession regulatory agency that oversees the examination, registration, and professional regulation of architects, interior designers, and landscape architects. The agency was created in 1937 by the 45th Legislature in the aftermath of the New London School explosion, in which 295 students and teachers were killed.

Texas Building Products

Booth 702

3261 Hwy. #108
Strawn, TX 76475
817.300.7262
www.texasbuildingproducts.com

Texas Building Products manufactures a variety of architectural concrete masonry products at its plant in north Texas, including split-face block, burnished block and Spectra-Glaze II glazed block. Coming soon will be polished block. Both split-face and burnished block come in face sizes up to 16 x 24 inches.

Texas Dept. of Licensing & Regulation

Booth 1020

920 Colorado
Austin, TX 78701
512.539.5670
www.tdlr.texas.gov

The Architectural Barriers Program is charged with the enforcement of the Texas Architectural Barriers Act (TABAA), which includes the implementation of the Texas Accessibility Standards (TAS). Design professionals must ensure that buildings and facilities defined as public accommodations or commercial facilities that they design are compliant with the TAS.

Thermal Building Systems

Booth 307

1006 Ranger Rd.
Forney, TX 75126
972.564.5110
www.thermalbldg.com

Thermal Building Systems is an independent manufacturer's representative group providing solutions for your cladding needs. We offer a wide range of cladding mate-

rials, specializing in rainscreens and high-performance thermal solutions.

Thermal Windows

Booth 801

12805 E. 31st St.
Tulsa, OK 74146
800.259.7580
www.thermalwindows.com

Thermal Windows manufactures windows, sliding glass doors, and terrace doors in Tulsa, Oklahoma for buildings throughout America. Our products can be found in new construction and retrofit projects, including residential high-rises, schools and universities, churches, hospitality and extended-stay facilities, HUD projects, and military housing.

Thermocromex

Booth 700

10920 Alder Cr.
Dallas, TX 75238
800.780.7731

www.thermocromex.com

Introducing Thermocromex, a remarkable pure limestone, high-performance cladding that delivers the beautiful look and permanent durability of a natural stone, for a fraction of the cost. Having been used in Europe for over 25 years, this superior formulation carries a substantial 20-year material warranty.

TimberSIL of Texas

Booth 401

3600 Brittmoore, Ste. 120
Houston, TX 77043
713.351.6520
www.timbersiloftexas.com

TimberSIL Glass Wood is the #1 southern yellow pine that has been through a revolutionary process binding wood fibers with amorphous glass. Characteristics include: exceptional strength; fire-, rot- and termite-resistant; class-A fire rated; non-toxic and EPA-approved; non-corrosive and non-leaching; and dry and ready to sand, stain, paint, and seal.

TLC Engineering for Architecture

Booth 534

4131 N. Central Expy. #200
Dallas, TX 75204
972.540.5900
www.tlc-engineers.com

TLC Engineering for Architecture is a dynamic engineering firm with a diversity of talent, expertise, and skill to deliver design projects that span the major markets and around the world. With more than 57 years of experience and 11 offices, TLC has a commitment to sustainable design and leading-edge technology.

S Total CAD Systems**Booths 429 and 431**

480 N. Sam Houston Pkwy., Ste. 234

Houston, TX 77060

281.445.6161

www.tcadsys.com

Total CAD Systems is the leader in Building Information Modeling (BIM) software training and services. Our expertise and quality of service has helped many design and engineering firms reach their goals and attract more business. With Total CAD, you get more than a box; you get an entire team of experts.

Trespa North America**Booth 433**

62 Greene St. - Ground Floor

New York, NY 10012

212.334.6888

www.trespa.com/na

Trespa International BV is a world leader in the development, production, and delivery of high-quality, high-performance panels for exterior cladding, decorative facades, and interior surfaces. Using proprietary technologies for the manufacture of exceptionally durable products, Trespa is continually setting new standards in the building sector, life-style settings, and environmental awareness.

US Stone Industries**Booth 432**

3515 W. 75th St. #105

Prairie Village, KS 66208

913.529.4154

www.usstoneindustries.com

US Stone is a quarrier and fabricator of natural Kansas Limestone. Established in 1930, the company has grown to be one of the largest natural stone fabricators in the nation. Seven Kansas limestones are available. From intricate architectural products to the most simple thin veneer stone, US Stone can accommodate your natural stone requirements.

Veneerstone**Booth 701**

1720 Couch Dr.

McKinney, TX 75069

214.491.5100

www.veneerstone.biz

Producers of award-winning, quality-manufactured stone and thin brick. We have a solid reputation for creating products that are virtual replicas of natural stone and brick. Our stone carries a 75-year limited warranty and is available in custom colors.

Verona Marble Company**Booths 404 and 406**

8484 Endicott Ln.

Dallas, TX 75227

214.381.8405

www.vmcstone.com

Verona Marble Company, Santa Margherita's U.S. subsidiary, has served the residential and commercial stone industry since 1985. The unique partnership of Santa Margherita's manufacturing excellence and decades of logistical and technical experience of Verona Marble Company adds up to the most experienced team in the natural and engineered stone industry.

Viracon**Booth 635**

800 Park Dr.

Owatonna, MN 55060

507.451.9555

www.viracon.com

Viracon offers the most complete range of high-performance architectural glass products available worldwide. We not only fabricate glass; we also deliver design, aesthetic, budget, and performance solutions for projects big and small. Our complete product line includes insulating, laminated, silk-screened, spandrel, hurricane-resistant, acoustical, blast-mitigating, and high-performance coated glass.

Viva Railings**Booth 715**

1454 Halsey Way

Carrollton, TX 75007

972.353.8482

www.vivarailings.com

VIVA Railings provides Stainless Steel Modular railing systems for architectural railing applications. The product line comprises of pre-engineered systems each with its own distinct look. Select VIVA to provide a turnkey railing solution for your project from Proposal to Project Management, and Engineering to Installation.

A Wade Architectural Systems**Booths 114 and 116**

1803 Humble Place Dr.

Humble, TX 77338

281.852.7900

www.wadearch.com

Wade Architectural Systems provides exterior architectural metal building products for the commercial construction market within the state of Texas. We are the local agent for: Centria, Construction Specialties, VM Zinc, VaproShield, Dri-Design, Proclad, and Ceilings Plus. We also offer design assistance, budget pricing, and AIA lunch presentation to architects.

A The Wagner Companies**Booth 110**

10600 W. Brown Deer Rd.

Milwaukee, WI 53224

414.214.0444

www.wagnercompanies.com

The Wagner Companies is a worldwide distributor and an ISO 90001-2008 manufacturer of metal products for architectural and OEM industrial components applications, including handrail systems and components for structural glass railing. Lumenrail™, LEDpod™, Cable-Rail, Slip-fit™, Product Samples, AIA/CES Programs, technical assistance with projects, product applications, architectural glass systems, and lighted handrailing.

White River Hardwoods-Woodworks**Booth 831**

1197 Happy Hollow Rd.

Fayetteville, AR 72701

479.442.6986

www.whiteriver.com

2,200 products for specifying architectural millwork, mouldings, and woodcarvings. Complete architectural millwork packages available. Custom work is our specialty, including curved applications. Let White River be your OneSource for all your moulding and woodcarving needs.

The Whiting-Turner Contracting Company**Booth 214**

2301 W. Plano Pkwy., Ste. 104

Plano, TX 75075

469.429.0800

www.whiting-turner.com

The Whiting-Turner Contracting Company was founded in 1909 on the belief that integrity, engineering talent, and a dedication to our customers would make us the very best in the construction industry. Our success and reputation in the marketplace have been testaments to their wisdom. The strength and stability of our firm is well documented.

WinDoor Incorporated**Booth 223**

7500 Amsterdam Dr.

Orlando, FL 32832

407.481.8400

www.windoorinc.com

Our line of impact WinDows and Doors are manufactured with the most stringent impact standards in the country — Miami-Dade protocols and Texas Department of Insurance standards. Our products can now be found in hotels and resorts, condo buildings, and in the most elegant of homes found in the southern region of the U.S.

Xella Aircrete North America

Booth 311

900 Schnieder Dr.

Cibolo, TX 78108

210.402.3223

www.hebel-usa.com

Xella Aircrete North America manufactures Hebel, the world-market leader in the Autoclaved Aerated Concrete industry. Used throughout Europe for 80+ years, it has proven its worth as a safe, innovative & sustainable building solution. Hebel is the #1 way to fast-track construction projects nationwide through high energy-efficient, eco-friendly and easy-to-install building blocks and panels.

Yates Construction

Booth 921

900 Arion Pkwy., Ste. 110

San Antonio, TX 78216

210.497.3973

www.wgyates.com

Founded in 1964, Yates Construction launched Texas operations in 2002 with offices in Dallas/Fort Worth and San Antonio and is now one of the nation's largest privately-held construction companies, providing general construction, at-risk construction management, design-build, preconstruction, and specialized turnkey services.

A York Metal Fabricators

Booth 105

PO Box 18149

Oklahoma City, OK 73154

405.528.7495

www.yorkmetal.com

York Metal has been custom crafting stainless steel, aluminum, bronze, and glass guardrails since 1963. Every job is a unique and valuable opportunity, featuring fully welded railings with a focus on high-quality finishing. From traditional railings to innovative designs, YMF can provide all your guardrail and handrail solutions. ■



JQ structural | civil | survey | facilities assessment | infrastructure | industrial
shaping the built environment www.jqeng.com



TEXAS TIMBER FRAMES

Extraordinary Timber Frames

The elite provider of timber frames featuring old world craftsmanship and 25 years experience.

Contact us for your Free Catalog:
Call 877-680-1680 or visit
www.texas timber frames.com

Hillside Residence, Austin

Contractor Ford Strei Builders

Consultants **LANDSCAPE ARCHITECT:** Mark Word Design;
STRUCTURAL ENGINEER: Duffy Engineers

Resources **CONCRETE:** JP Concrete; **METAL HANDRAIL, GATES, DINING TABLE:** Brian Chilton; **FRAMING:** Piper Builders; **MILLWORK:** Precision Woodcrafting; **LUMBER/BUILDING MATERIALS:** Eastside Lumber and Decking; **INTERIOR TRIM:** Trim Tech; **ROOFING:** Austin Roofing and Siding; **WINDOWS - WOOD AND CLAD:** Windsor Windows (Exclusive Windows and Doors of Austin); **WINDOWS - CUSTOM:** Groove Glass; **HARDWARE - CABINETS:** Alexander Marchant; **HARDWARE - DOOR:** Builders Display; **SIDING STAIN:** Sansin Corporation (House and Earth); **STONE COUNTERS:** Moe Freid Marble and Granite; **WOOD COUNTERS:** Devos Custom Woodworking; **APPLIANCES:** Harway Appliances; **POOL:** Lakeside Custom Pools; **PLUMBING:** Moore Supply; **AUTOCAD LT:** Autodesk; **SKETCHUP:** Trimble

Design Shop, Dallas

Contractor ShipBuild Partners

Consultants **STRUCTURAL ENGINEER:** The Reedy Group

Resources **VERSA-LAM:** Boise Cascade (ACM); **THERMAL & MOISTURE PROTECTION:** MBCI; **OPENINGS:** Pella; **HEATING, VENTILATING, AND AIR CONDITIONING (HVAC):** American Standard Heating and Air Conditioning (Allenaire)

714 Main Street, Fort Worth

Contractor KHK Group

Consultants **MECHANICAL:** Baird, Hampton, Brown; **ELECTRICAL:** Baird, Hampton, Brown; **STRUCTURAL:** Technisttructures

Resources **CONCRETE:** Tim Pulliam Concrete, Fort Worth; **MASONRY:** Bear Masonry, Fort Worth Texas; **CAST STONE:** Advanced Cast Stone; **GRANITE:** Cold Spring Granite; **BRONZE FABRICATIONS (BILLETS ON FACADE, LOBBY MAILBOX, LOBBY PENDANT LIGHTS, AND ELEVATOR INDICATOR LIGHTS):** Murrays Iron Works; **CASE WORK/TRIM:** KHK Group (also the GC); **WINDOWS:** Graham Architectural (Weathermaster); **DECORATIVE BRONZE DOORS:** Valley Bronze (Weathermaster); **ALUMINUM SPANDREL CASTINGS:** Quality Casting (Weathermaster); **PLASTER LOBBY CEILINGS:** Casting Designs, Fort Worth; **CARPET:** Bentley, J&J, Mannington, Tandus, Bolyue, Shaw, Patcraft, Mohawk, Masland, BlueRidge; **HARD SURFACE:** Armstrong LVT and VCT, LG, Mannington, Azrock, To Market; **BASE:** Roppe and Johnsonite; **STAIR TREADS:** Johnsonite; **ALL FLOORING:** Business FlooringSystems; **MAIN LOBBY MARBLE - WALLS AND FLOOR:** Tennessee Marble; **PORCELAIN TILE - RESTROOMS, ETC.:** Concept Surface, Daltile Stone, Schluter, Marazzi, Ann Saks, BASF; **OLD STAIRWELL - CUSTOM EPOXY COATING WITH STENCIL INLAY:** Johnson and Sons; **ELEVATOR DOOR ENGRAVING:** Novel Architecture, (now Contrarian Metal Resources); **ELEVATOR CONTROLS CALLS:** C.J. Anderson; **ARTIST - ROMAN CENTURIAN KEYSTONES, FLORAL CARVINGS IN CAST STONE, STATUES IN LOBBY:** Montage Imagers; **ELEVATORS:** Shindler; **EXTERIOR FACADE LIGHTING FIXTURES:** Lumiere (Cooper Lighting) (FSG Lighting); **LOBBY STATUE ACCENT LIGHTING FIXTURES:** WAC Lighting (FSG Lighting); **8TH FLOOR ART WALL LIGHTING:** Wall grazing fixtures Color Kinetics (FSG Lighting); **8TH FLOOR ART WALL LIGHTING, WALL ACCENT FIXTURES:** Omega (Philips) (FSG Lighting); **DESIGN SOFTWARE - 3D MODELING FOR MARBLE AND ALUMINUM FACADE FABRICATIONS:** Rhino; **DESIGN AND CONSTRUCTION DOCUMENTS:** AutoCAD

1221 Broadway, San Antonio

Contractor CF Jordan Construction

Consultants **LANDSCAPE ARCHITECT:** Kudela & Weinheimer; **INTERIOR DESIGNER:** Giles Design; **CIVIL:** Atkins; **STRUCTURAL:** Beicker Martinez; **MEP:** AA Engineering

Resources **CONCRETE:** Alamo Concrete Products; **AERATED**

CONCRETE BLOCK: FlexCrete; **METAL:** Tower Steel Serices; **TRIM:** Elite Door and Trim ; **THERMOPLASTIC MEMBRANE ROOFING:** Carlisle Syntec (Beldon Roofing Company); **RIGID FOAM INSULATION BOARD/EXPANDED POLYSTYRENE INSULATION:** Alamo Foam A Division of H.F.P. (Beldon Roofing Company); **POLYISO:** Carlisle (Beldon Roofing Company); **SECURUCK GLASS-MAT SHEATHING:** United States Gypsum Company (Beldon Roofing Company); **HOLLOW METAL AND SOLID CORE DOORS:** Elite Door and Trm; **ALUMINUM WINDOWS:** International Window Corporation/ Milgard; **STOREFRONT:** Bulverde Glass; **GLAZING:** Oldcastle Building Envelope (Bulverde Glass); **MAGNA WALL:** Headwaters Construction Materials; **PAINT:** Sherwin Williams; **EXTERIOR SIDING:** Berridge; **TOILET ACCESSORIES:** Elite Door and Trm; **OUTDOOR GRILLES:** Solaire Infrared Grilling Systems; **KITCHEN APPLIANCES:** Whirlpool; **CABINETS:** Regency Custom Cabinets; **COUNTERTOPS:** Interceramic; **POOLS:** Carter Pool N Spa; **ELEVATOR:** Vertical Express (South Texas Elevator); **VERTICAL LIFT:** ThyssenKrupp Acess Manufacturing (South Texas Elevator); **FIRE SUPPRESSION:** Ranger Fire; **KITCHEN FIXTURES/FITTINGS:** Kohler/ ProFlo; **HEATING, VENTILATING, AND AIR CONDITIONING (HVAC):** Goodman/ Honeywell; **LIGHTING:** Lights Direct; **ACCESS CONTROL/ SECURITY:** Linear (Security Assurance Systems); **CISTERNS:** CorGreen Water Tanks

Webb Chapel Park Pavilion, Dallas

Contractor Phoenix | Restoration & Construction

Consultants **STRUCTURAL ENGINEER:** Jaster – Quintanilla Engineering; **ELECTRICAL ENGINEER:** Gerard & Associates Consulting Engineers; **CONCRETE CONSULTANT:** Reginald D Hough, FAIA, Architectural Concrete Consultant

Resources **METAL:** Julius Blum; **WOODS, PLASTICS, COMPOSITE:** Ipe Depot; **THERMAL & MOISTURE PROTECTION:** 3M; **FINISHES:** Jones-Blair Company

Fire | Beach House, Galveston

Contractor Crain Group

Consultants **ARCHITECTURE:** English + Associates Architects; **STRUCTURE:** Haynes Whaley Associates; **MEP:** HDR Architecture; **CIVIL:** HDR Architecture; **LANDSCAPE ARCHITECTURE:** HDR Architecture

Resources **EXTERIOR METAL PANEL:** Dri Design; **IPE SIDING:** Advantage Lumber; **DEGLAS ACRYLIC PANELS:** Evonik Cryo Canada; **EXTERIOR GLAZING & FRAMING:** Admiral Glass; **NANAWALL:** NanaWall Systems; **HANGER DOORS:** Wilson Doors; **GLASS TILE - GLASSTYLE:** Interstyle; **MODULAR CARPET TILES - INFINITY MODULAR:** Mannington; **LIGHTING - AVANT GARDE, SURFACE MOUNT:** Pace Illumination; **INDUSTRIAL FANS:** Big Ass Fans

Roy Kelly Terminal and Parking Garage, Bryan

Contractor DE Harvey Builders

Consultants **CIVIL ENGINEERING:** Walter P Moore; **TRAFFIC CONSULTANT:** Walter P Moore; **PARKING CONSULTANT:** Walter P Moore; **STRUCTURAL ENGINEERING:** Walter P Moore; **MEP:** Engineering Infrastructure Associates; **LANDSCAPE ARCHITECTURE:** Clark Condon Associates; **COST ESTIMATION:** Turner & Townsend; **PROGRAM MANAGEMENT:** The Goodman Corporation; **PROJECT MANAGEMENT:** Jones & Carter; **TDLR - RAS/CP:** Able2Access

Resources **PRE-CAST ELEVATOR SHEAR WALLS:** East Texas Precast; **CONCRETE MIX DESIGNS:** East Texas Precast; **MASONRY ACCESSORIES:** Wire-Bond (D&H Masonry); **BRICK:** Acme Brick (D&H Masonry); **MORTAR MIX:** Holcim (Texas) (D&H Masonry); **PERFORATED PANELS:** Advanced Architectural Metals; **TPO ROOF:** Carlisle Syntec (D&D Roof Services); **HOLLOW METAL DOORS:** Ceco Door Products (VersaTrac Interior Frames); **ALUMINUM FRAMES:** Ceco Door Products (VersaTrac Interior Frames); **WOOD DOORS:** TexLam Manufacturing; **CURTAIN WALL:** Kawneer (Duke Glass); **GLASS:** AGCDuke Glass; **TILE:** Daltile (Sigma Marble Granite & Tile); **ACOUSTICAL CEILING:** USG Interiors; **PAINT:** Sherwin

Williams (LMI Paint); **MINI BLINDS:** Springs Windows Fashions Division (Capitol Blind & Drapery); **LIGHTING FIXTURES:** Kim Lighting, Hampstead Lighting, Hubbell Industrial, Spaulding Lighting, Alera Lighting, Columbia Lighting, Scott Architectural Lighting, Prescolite (Bell & McCoy)

T3 Parking Structure, Austin

Contractor Rago Enterprises

Consultants **ARCHITECTURAL:** Cotera + Reed Architects; **STRUCTURAL ENGINEERING:** MJ Structures; **PARKING CONSULTANT:** HWA Parking/Parking Planners; **CIVIL ENGINEER:** Thompson Land Engineering; **MEP ENGINEER:** Johnson Consulting Engineers; **LANDSCAPE ARCHITECTURE:** Ten Eyck Landscape Architects; **PERMIT ASSISTANCE:** Site Specifics

Resources **CONCRETE MIX:** Transit Mix Concrete Materials Co.; **LIVING SCREEN PANELS:** The Western Group; **STEEL, EMBEDS:** 5 Star Fabrications; **POST-TENSION:** Suncoast Post-Tension; **REINFORCEMENT:** CMC Rebar; **OTHER STEEL:** Structura; **PLUMBING FIXTURES:** J.R. Smith; **ELECTRICAL GEAR:** Eaton; **LIGHTING:** Lithonia, Design Plan, Vision 3, Kendall

Kathlyn Joy Gilliam Collegiate Academy, Dallas

Contractor Satterfield & Pontikes

Consultants **LANDSCAPE:** Linda Tycher & Associates; **LIGHTING:** SHW Group; **ACOUSTICAL:** DPA Acoustics; **CIVIL:** Pacheco Koch Engineering; **STRUCTURAL:** AG&E; **COST ESTIMATOR:** Balfour Beatty; **MEP:** SHW Group, AACE; **FOOD SERVICE:** JMK Food Service Consulting; **ROOFING:** Dry Tech Roof Consulting; **THEATER:** Texas Scenic; **ARCHITECTURAL:** GMA

Resources **CONCRETE PAVEMENT/MATERIALS:** Southern Star Concrete; **RECREATIONAL FACILITY AND PLAYGROUND EQUIPMENT:** Porter Athletic; **MASONRY UNITS:** Oldcastle, Acme, Blackson, Elgin Butler (C&D Commercial Masonry); **CAST STONE:** United Commercial Cast Stone; **METAL MATERIALS:** Dietrich; **ARCHITECTURAL METAL WORK:** Custom Architectural Designs; **RAILINGS AND HANDRAILS:** Myrex Industries; **ARCHITECTURAL WOODWORK:** Terrill, Plyboo; **WATERPROOFING AND DAMPPROOFING:** BASF (Alpha Insulation & Waterproofing); **WATER REPELLANTS:** VandlGuards (Alpha Insulation & Waterproofing); **BUILDING INSULATION:** Johns Manville, Owen Corning; **EXTERIOR INSULATION AND FINISH SYSTEMS:** Dow Cavitymate (Alpha Insulation & Waterproofing); **SIDING:** Eternit Auria Panels (Allface); **MEMBRANE ROOFING:** Soprema; **METAL ROOFING:** Architectural Building Components; **FASCIA AND SOFFIT PANELS:** ALPOLIC (CPT South); **METAL DOORS AND FRAMES:** Southwestern Hollow Metal; **PREASSEMBLED METAL DOOR AND FRAME UNITS:** Safti-First; **WOOD AND PLASTIC DOORS AND FRAMES:** Graham Wood Doors; **SPECIALTY DOORS:** Stainless Doors; **ACCESS DOORS AND PANELS:** WBH Industries; **ENTRANCES AND STOREFRONTS/METAL WINDOWS/GLAZED CURTAINWALL:** EFCO Corporation; **GLASS:** Arch Aluminum & Glass (Denison Glass & Mirror); **OVERHEAD DOOR MATERIALS:** Schweiss; **GYPSUM BOARD FRAMING AND ACCESSORIES:** Georgia Pacific, National Gypsum Company, Dietrich, Tremo; **TILE:** Kerlite, Daltile, American Olean; **TERRAZZO:** Dex-O-Tex (Terrazzo USA); **ACOUSTICAL CEILINGS:** Armstrong Ceilings, Hunter Douglas; **METAL CEILINGS:** SimplexCeilings; **WOOD CEILINGS/ACOUSTICAL WALL TREATMENTS:** 9 Wood; **BAMBOO WOOD FLOORING:** Teragren (Long Flooring); **ATHLETIC WOOD FLOORING:** Action Floor Systems (Long Flooring); **PAINTS/HIGH-PERFORMANCE COATINGS:** PPG (Parrent’s Painting); **RESILIENT FLOOR TILE:** Nora (Business Flooring Specialists); **CARPET:** Tandus (Business Flooring Specialists); **SIGNAGE AND GRAPHICS:** A Sign of Quality; **DEMOUNTABLE PARTITIONS:** Scranton; **OPERABLE PARTITIONS:** Modernfold, Solar Innovations; **SPECIALTIES MATERIALS:** Dirtt Environmental Solutions (Wilson Office Interiors); **LIBRARY EQUIPMENT:** Tesco; **MANUFACTURED/LABORATORY CASEWORK:** Terrill Manufacturing; **FLOOR MATS AND FRAMES:** Arden Architectural Specialties; **BLINDS, SHUTTERS, AND SHADES:** SWF Contract; **DRAPERY AND CURTAIN HARDWARE:** KM Fabrics, H&H Specialties; **BOOTHS AND TABLES:**

Global Total Office, Virco; **GRANDSTANDS AND BLEACHERS:** Irwin Telescoping Seating

Health Services Building, Arizona State University

Contractor Okland Construction

Consultants **CIVIL:** Evans, Kuhn & Associates; **STRUCTURAL:** Caruso, Turley Scott; **MEP:** Van Boreum & Frank; **LANDSCAPING:** Ten Eyck Landscape Architects

Resources **CONCRETE PRECAST:** Southwest Architectural Castings; **EXTERIOR CLADDING MASONRY:** Phoenix Brick; **STEEL STRUCTURE:** Milling Machinery; **METAL PANELS:** Kovach; **EXTERIOR CLADDING WOOD:** European Techniques; **PLASTIC LAMINATE:** Wilsonart, Doellken; **EIFS:** Owens Corning (insulation), GreenGuard (insulation); **BUILT-UP ROOFING:** Sika Sarnafil; **METAL WINDOW FRAME:** Arcadia; **METAL/GLASS CURTAIN WALL:** Arcadia; **GLAZING:** Oldcastle; **ACOUSTICAL CEILINGS, SUSPENSION GRIDS, AND RESILIENT FLOORING:** Armstrong; **FLOOR AND WALL TILE:** Daltile; **SOLID SURFACING:** Samsung Staron; **PAINTS AND STAINS:** Frazee - comex paint; **CARPET:** Shaw; **WALL COVERINGS:** American Clay; **OFFICE FURNITURE:** Target Commercial Interiors; **CUBICLE CURTAINS:** Architex; **CHAIRS/TABLES/RECEPTION FURNITURE:** Steelcase; **ELEVATORS:** ThyssenKrupp; **FAUCETS:** Kohler; **FAUCETS:** Chicago Faucets; **FLUSH VALVES:** Sloan; **SHOWER:** Moen; **DRINKING FOUNTAIN:** Haws; **INTERIOR AMBIENT LIGHTING:** Philips Forecast, Focal Point, Columbia; **DOWNLIGHTS:** Delta Light, Prescolite; **TASK LIGHTING:** Philips Forecast; **EXTERIOR:** Hubbell Lighting; **DIMMING SYSTEM:** Watt Stopper; **PHOTOVOLTAIC SYSTEM:** Ameresco

LifeWorks Sooch Foundation Youth and Family Resource Center, Austin

Contractor SpawGlass

Consultants **CIVIL/MEP:** Bury + Partners; **STRUCTURAL:** Architectural Engineers Collaborative; **LANDSCAPE ARCHITECT:** Coleman & Associates; **LIGHTING:** ARC Light Design; **ACOUSTIC:** JE Acoustic; **ACCESSIBILITY:** The Access Partnership

Resources **METAL GRATING:** McNichols; **METAL STAIRS:** Sharon Stairs (Lane Supply); **LAMINATES - COUNTERS/MILLWORK:** Wilsonart International; **WOOD DECKING:** Trex; **WATERPROOFING AND DAMPPROOFING:** Grace Construction Products; **ROOF AND DECK INSULATION/MEMBRANE ROOFING:** Carlisle Syntec Systems; **SIDING:** ATAS International, MBCI; **METAL DOOR FRAMES:** EZY Jamb (Architectural Division 8); **WOOD DOORS:** Marshfield Door Systems (Architectural Division 8); **ENTRANCES AND STOREFRONTS:** Oldcastle Building Envelope (Floyd's Glass); **FIRE RATED STOREFRONT:** Technical Glass Products; **METAL WINDOWS:** Gerkin Windows & Doors; **DOOR HARDWARE:** Sargent Locks, Assa Abloy, McKinney Manufacturing, Hager Companies, Pemko Manufacturing (Architectural Division 8); **TILE:** InterCeramic; **ACOUSTICAL CEILINGS:** Hunter Douglas Contract; **ATHLETIC SURFACING:** ECO-surfaces Commercial; **LAMINATE FLOORING:** Forbo Flooring Systems; **PAINTS:** Sherwin-Williams; **RUBBER BASE:** Roppe Flooring; **CARPET TILE:** Interface Carpets; **OPERABLE PARTITIONS:** Moderco; **TOILET AND BATH ACCESSORIES:** Bobrick; **BLINDS, SHUTTERS, AND SHADES:** Phifer SheerWeave, Mermet (Austin Shadeworks); **SOLID SURFACE COUNTERTOPS:** Silestone; **TRACTION ELEVATORS:** Shindler Elevators

Peddle Office, Austin

Contractor Franklin Alan

Consultants **INTERIORS:** One.Eleven.Design; **MEP:** Bay and Associates

Resources **CABINETRY/MILLWORK:** Honea Woodworks; **RECLAIMED SIDING-FINISHES:** Elmwood; **RECLAIMED FLOORING-FINISHES:** Texas Mill Works; **ASTROTURF/NATURE'S SOD:** Always Greener; **ACOUSTIC CEILING/SOUND SILENCER HIGH DURABILITY P.E.P.P.:** Acoustical Surfaces; **APPLIANCES:** Wilson Appliances; **FLEXIBLE PARTITIONS:** Molo Design; **RECEPTION DESK:** Litmus



AIA SAN ANTONIO
HOMESTOUR
SATURDAY
OCTOBER 5
12-6 PM
A self-guided, self-driving tour of private residences designed by AIA architects.
www.aiasa.org



ceilings for *blue sky* thinking

University of Houston
© 2013 Ceilings Plus
Photo © Ryan Gobuty/Genster

W Wade Architectural Systems
wadearch.com 877-730-0960

CEILINGS PLUS

Resources

Industries; **PLUMBING:** Moore Supply; **CUSTOM LIGHT FIXTURE:** Warbach Lighting and Design; **DIAGONAL LIGHT FIXTURES:** Specstyle (Spectrum Lighting); **AUTOCAD LT:** Autodesk; **SKETCHUP:** Trimble

PDR, Houston

Contractor SpawMaxwell, A Balfour Beatty Company

Consultants **MEP ENGINEER:** IA Naman + Associates; **LEED/ SUSTAINABILITY:** PDR Fundamental; **COMMISSIONING AUTHORITY:** IA Naman + Associates; **ENHANCED COMMISSIONING AUTHORITY:** Green Building Services; **TECHNOLOGY:** TechKnowledge Consulting

Resources **ALUMINUM, CUSTOM WALL PANELS:** Milestone Metals; **ALUMINUM DOORS AND FRAMES:** Frameworks; **CUSTOM MILLWORK:** Brochsteins; **CUSTOM ACRYLIC LIGHT FIXTURES:** Lassiter Industries; **PLASTIC LAMINATE:** Formica; **SOLID SURFACING:** Corian; **ACOUSTICAL CEILINGS:** Armstrong, Soundscapes, CertainTeed, Ecophon Focus; **THIN FILM EPOXY:** Westcoat; **CARPET:** Tandus; **CARPET TILES:** Tandus; **PAINT:** Sherwin Williams; **PAINT, POWDER COAT:** DuPont; **WALLCOVERING:** Knoll; **WOOD VENEER:** Brochsteins; **PORCELAIN TILE:** Saloni Ceramica; **WINDOW COVERING:** Nysan; **MAGNETIC GLASS MARKERBOARDS:** Vision Products, Fulbright & Company; **ROOM DIVIDER:** Lutron; **ELECTRIC HAND DRYER:** Toto; **TASK CHAIRS:** Allsteel, Herman Miller; **CUSTOM MILLWORK:** Brochsteins; **WORK STATIONS:** Steelcase; **LAVATORIES:** Alape; **FAUCET:** Hansgrohe, Sloan; **FLUSH VALVES:** American Standard; **URINALS AND WATER CLOSETS:** Kohler; **SINK, CUSTOM:** Mekal; **LIGHTING, STRIP:** Bartco, Lithonia; **LIGHTING, LINEAR PENDANT:** Birchwood; **LIGHTING, TASK:** Finelite; **LIGHTING, DOWNLIGHTS:** Focal Point; **LIGHTING, PUK:** Lucifer; **LIGHTING, SCONCE:** Schmitz; **LIGHTING, PENDANT:** Verpan; **LIGHTING, SLOT:** Selux

Highland Capital Management, Dallas

Contractor Highland Builders

Consultants **MEP:** Schmidt & Stacy; **STRUCTURAL:** Stenstrom Schneider; **ART:** Emil & Gianna Cerullo

Resources **GLASS UNIT MASONRY:** Pittsburgh Corning; **CUSTOM ALUMINUM (CEILING CLOUDS, WALL BASE, MONUMENT):** CT&S; **ARCHITECTURAL WOODWORK, WALL PANELS, CABINETRY:** Solid Details; **ARCHITECTURAL WOODWORK, CUSTOM CONFERENCE TABLES:** Fetzer Architectural Woodwork; **ALUMINUM STOREFRONT, ALUMINUM DOORS:** Frameworks (B&A Architectural); **HARDWARE:** Schlage; **CARPET:** Atlas Carpet Mills; **CUSTOM RUGS:** Rugmakers; **STONE:** Burlington Stone; **WALL TILE:** Graniti Fiandre; **PAINT:** Sherwin Williams; **CEILING TILE:** Armstrong; **WOOD FLOORS:** Woodwright; **TOILET ACCESSORIES:** Bobrick; **DOOR PULLS:** CR Laurence; **SYSTEMS & OFFICE FURNITURE:** Knoll (GL Seaman); **SPRINKLERS:** Reliable (GFS Texas); **PLUMBING FIXTURES:** American Standard, Liebert; **LIGHTING:** Architectural Lighting, Omega, Capri, Lucifer, WILA, Axis, Targetti, Elliptipar, Bega, Blauet, Briteline; **LIGHTING CONTROL:** Encelium; **SIGNAGE:** ASI Signage Innovations

Weisbart Springer Hayes, Austin

Contractor Harvey Cleary Builders

Consultants **STRUCTURAL ENGINEER:** Haynes Whaley Associates; **MEP:** MEJ & Associates

Resources **POLISHED CONCRETE FINISH:** Rock Solid USA; **METAL FABRICATIONS:** Profab; **INTERIOR ARCHITECTURAL WOODWORK:** Environs Millwork; **PLASTIC-LAMINATE WOOD PANELING:** Environs Millwork; **ALUMINUM FRAMES:** Frameworks (Hull Supply); **DOOR HARDWARE:** Best (Hull Supply); **GLAZING:** Oldcastle BE (RGC); **DECORATIVE GLASS GLAZING:** Goldray (RGC); **TILING:** Porcelanosa (Flooring Solutions); **STONE TILING:** Stone Source (Flooring Solutions); **CARPET:** Tandus (Flooring Solutions); **PAINT:** Sherwin Williams (Central Texas Decorating); **PLASTIC LAMINATE COUNTERTOPS:** Formica; **SIMULATED STONE COUNTERTOPS:** Zodiaq; **DESIGN SOFTWARE:** Revit ■



AIA SAN ANTONIO
HOMESTOUR
**SATURDAY
OCTOBER 5
12-6 PM**
Tickets
Available at H-E-B Central Market, The Twig Book Shop and at the Center for Architecture at Pearl in September.
\$25 in advance \$30 day of tour
www.aiasa.org



PORTELLA
STEEL DOORS & WINDOWS
AUSTIN | 512.263.8851
DALLAS | 214.484.3134
VISIT PORTELLA.COM FOR MORE INFORMATION



Texas Mill Works



Fine Native Texas Woods
Restaurant and Bar Tops
Custom Furniture and Table Tops
Specializing in Mesquite and Pecan

Blake Wimpee - Owner Blake@TexasMillWorks.com 325-227-9396

Advertiser Index

9Wood 8 888 767 9990 mroemen@9wood.com www.9wood.com	Concept Surfaces 98 972 386 4900 donaldg@conceptsurfaces.com www.conceptsurfaces.com	JQ 115 214 752 9098 tscott@jqeng.com www.jqeng.com	Portella Steel Doors and Windows 118 512 263 8851 martim@portella.com www.portella.com	Tymetal Corp. 122 800 328 4283 rdouglas@tymetal.com www.tymetal.com
Acme Brick 2, 34-35 817 332 4101 bseidel@brick.com www.brick.com	Continental Cut Stone 33, 82 254 793 2329 robt@continentalcutstone.com www.continentalcutstone.com	L.A. Fuess Partners 98 214 871 7010 mpeterman@lafp.com www.lafp.com	Schuler & Shook 122 214 747 8300 dallas@schulershook.com www.schulershook.com	Wade Architectural Systems 117 281 852 7900 lenora@wadearch.com www.wadearch.com
Advanced Cast Stone 26 817 572 0018 eddie@advancedcaststone.com www.advancedcaststone.com	Deacero 98 800 332 2376 www.deacero.com	MBCI 27 888 624 8677 erin.zaske@ncilp.com www.ncilp.com	St. Louis Antique Lighting 22 314 863 1414 gbehm@slalco.com www.slalco.com	The Wagner Companies 26 414 214 0444 mwojtycski@mailwagner.com www.wagnercompanies.com
AG&E Associates 8 214 520 7202 sagrawal@ageassociates.com www.ageassociates.com	DEFI Fiberglass 121 281 440 3665 defi@defifiberglass.com www.defifiberglass.com	McLaughlin Brunson Insurance Agency LLP 99 214 503 1212 joe@mccloughlinbrunson.com www.mclaughlinbrunson.com	Teqniqal Systems 122 817 249 4024 efriend@teqniqal.com www.teqniqal.com	Wrightson, Johnson, Haddon & Williams 122 972 934 3700 sfalcone@wjhw.com www.wjhw.com
Alcoa Architectural Products 25, IBC 770 840 6498 leslie.newman@alcoa.com www.alcoa.com	Detex Corporation 4 800 729 3339 www.detex.com	NSG Pilkington 6 419 247 3895 sharon.urban@nsg.com www.nsg.com	Texas Mill Works 119 325 227 9396 blake@texasmillworks.com www.texasmillworks.com	York Metal Fabricators 121 800 255 4703 grantyork@yorkmetal.com www.yorkmetal.com
The Architect's Newspaper 83 214 814 1982 dchandler@archpaper.com www.archpaper.com/	E&C Engineers & Consultants 123 713 580 8800 any@eceng.com www.eceng.com	Peacock Pavers IFC 800 264 2072 www.peacockpavers.com	Texas Timber Frames 115 210 698 6156 www.texas timberframes.com	
Architectural Engineers Collaborative 21 512 472 2111 pbrockie@aecollab.com www.aecollab.com	Fibrebond 10, 123 800 824 2614 rusty.crawford@fibrebond.com www.fibrebond.com	Petersen Aluminum 21 800 722 2523 jsnyder@petersenmail.com www.pac-clad.com	Tri-Kes Dallas 123 469 385 1995 s.tarkington@tri-kes.com www.tri-kes.com	
Armor Glass International 85 713 213 5080 michael@armorglass.com www.armorglass.com	Frost Bank 13 800 513 7678 www.frostbank.com			
Avadek 16 713 944 0988 sales@avadek.com www.avadek.com	Grand Openings 16 512 989 9400 mbowles@millworksolutions.com www.grandopenings.com			
Baker Triangle 7 972 285 8878 babaker@bakertriangle.com www.bakertriangle.com	Hohmann & Barnard 30 765 420 7940 cbrannan@h-b.com www.h-b.com			
Blackson Brick BC 214 855 5051 info@blacksonbrick.com www.blacksonbrick.com	Horizon Italian Tile 94 214 741 4447 amber@horizontile.com www.horizontile.com			
BMC 3, 21 281 569 2579 X525 marvininfo@bmcselect.com www.buildwithbmc.com	Hunt & Joiner 122 214 760 7000 sdial@h-jinc.com www.h-jinc.com			
Boothe Concrete 122 512 454 1641 chris@boothetheconcrete.com www.boothetheconcrete.com	J.E. Dunn 10 512 687 6117 chuck.lipscomb@jedunn.com www.jedunn.com			
Boston Architectural College 10 617 585 7397 michelle.ameno@thebac.edu www.thebac.com	JEAcoustics 121 512 371 0800 evans@jeacoustics.com www.jeacoustics.com			
Butterfield Color 19 630 906 1980 keith@butterfieldcolor.com www.butterfieldcolor.com	Jewell Concrete Products (Oldcastle Architectural Products Group) 1, 16 800 792 3216 todd.sriro@oldcastleap.com www.jewellconcreate.com			
Carrousel Travel 84 dmoorhouse@carrouseltravel.com www.carrouseltravel.com	Johnson Equipment Company .. 19 972 661 9822 mguernica@jequip.com www.jequip.com			

**Texas
Society of
Architects**

Volunteer Opportunities
Transform the convention experience
for the next generation of Texas Architects

Transformation

**74th Annual Convention
and Design Expo**

**7-9 November 2013
Fort Worth**

Mentor or host a student during the 2013 Annual Convention and Design Expo!

Architecture students receive free convention registration, but they still need our support. Sign up to mentor a student or host one or more in your home during the convention. For more information, visit the "Volunteer" section of the convention website.

www.texasarchitects.org/convention

Trends of the Trade



"Cast Thicket," winner of the 2012 TEX-FAB competition, APPLIED: Research Through Fabrication.

Convention Sessions to Explore Latest Research in Digital Technology

Three special sessions at the Texas Architects 74th Annual Convention and Design Expo will present the latest research in the digital technology developments that are transforming the architecture, building, and construction industries.

The sessions are part of TxA Interactive, an initiative launched by the Society this year to bring experimental research and exploration among academics and practitioners from around the world to a broader audience of industry professionals.

Some of the papers that will be presented at this year's convention include:

"Code in the Clouds: Situated Technologies in Public Art" by Andrew Vrana and Joe Mepelink, both of METALAB and the University of Houston College of Architecture. Vrana is also a founder and co-director of TEX-FAB.

"Hacklikes, Weird Interactions Between Things" by Jose Sanchez, assistant professor at the University of Southern California School of Architecture and director of Plethora-Project.

"Reconfiguring Frit: Serendipity in Digital Design Processes" by Danelle Briscoe, associate professor at The University of Texas at Austin School of Architecture.

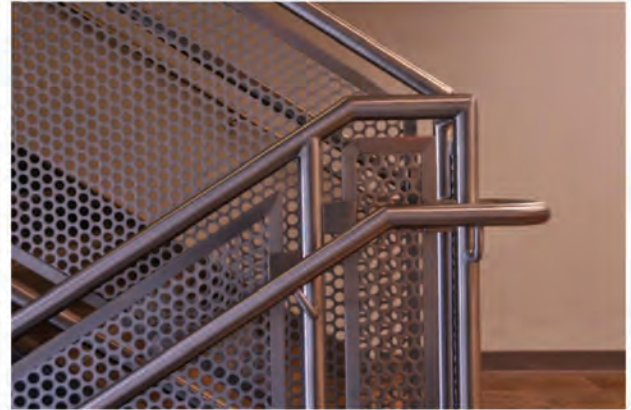
"Cast Thicket: Innovations Into Lightweight Concrete Fabrication" by Brad Bell, assistant professor of architecture at The University of Texas at Arlington School of Architecture, and also a founder and co-director of TEX-FAB.

The Texas Architects Annual Convention will be held in Fort Worth, Nov. 7–9. All TxA Interactive sessions will take place on Friday, Nov. 9; for more information, including the full list of presentations, visit www.texasarchitects.org/convention. ■ □

YORK METAL FABRICATORS, INC.

Custom Ornamental Railing Systems
Stainless – Aluminum – Brass – Glass

When you specify welds ground flush and blended, don't settle for "good enough". Go with a fabricator who has 6 decades of experience making welds vanish.



If you can dream it, we can build it.
Custom railings for any project.
Let us add a bit of "wow"
to your next railing solution.



www.yorkmetal.com - 800.255.4703 – Oklahoma City, OK



JEACOUSTICS™
Engineered Vibration Acoustic & Noise Solutions
Tel 512/371-0800 www.JEAcoustics.com Fax 512/371-0825

Building Acoustics, Sound Isolation
& Noise Control Consultants
to

Miró Rivera Architects

LIFEWORKS East Austin

Photo by Paul Finkel, Piston Design

DEFI

DESIGN • ENGINEER • FABRICATE • INSTALL
STRUCTURAL FIBERGLASS

Sun Screens • Decorative Fences
Rooftop Concealment • Garage Screens
Water Features • Custom Fabrication

281.440.3665 • www.defifiberglass.com



HUNT & JOINER, INC.

Consulting Structural Engineers

DALLAS: 214-760-7000

www.h-jinc.com

AUSTIN: 512-358-8788

800-434-3170

Registered in all 48 continental states

Innovative structural engineering solutions
for over 50 years

Tymetal Corp.

Gate and Operator Systems

Fortress® Aluminum
Cantilever Gates with
matching UL listed
gate operators

• Leading
Manufacturer
For Over 25 Years

• Custom Drawings
& Specifications

• UL 325 Listed
ASTM F2200
Compliant



Top mounted
internal track

Contact Tymetal Corp.

800-328-GATE www.tymetal.com

Pearland, TX Greenwich, NY



Facility Safety Assessments
Stage Rigging & Machinery
Fire Curtains & Draperies
Lighting & Dimming
Video & Projection
Theatre Planning
Noise Control
Acoustics
Sound

817.249.4024

skype: **teqnical**

www.teqnical.com

www.TheatreSafetyBlog.blogspot.com

Consultants Specializing in
Performing Arts Technology and Safety

**Teqnical
Systems**



WRIGHTSON, JOHNSON, HADDON & WILLIAMS, INC.

JACK WRIGHTSON
PRINCIPAL

RENÉ GARZA
ASSOCIATE PRINCIPAL

4801 Spring Valley Road

Suite 113

Dallas, TX 75244

v: 972.934.3700

f: 972.934.3720

e: marketing@wjhw.com

i: www.wjhw.com

SOUND SYSTEMS | AUDIO VISUAL | VIDEO & SCORING DISPLAYS | BROADCAST
PROVISIONS & VIDEO PRODUCTION | ACOUSTICS & NOISE CONTROL | THEATRE
PLANNING | LIGHTING & RIGGING | DISTRIBUTED TV & SATELLITE | VIDEO
SURVEILLANCE & ACCESS CONTROL | TEL/DATA STRUCTURED CABLING

1906 Richcreek Rd.
Austin, TX 78757
mobile: 512-736-5006
office: 512-454-1641
boothconcrete.com

**BOOTHE
CONCRETE**

KEEPING TEXAS BEAUTIFUL



Dallas City Performance Hall - Dallas, Texas

THEATRE PLANNERS
LIGHTING DESIGNERS

Schuler Shook



Chicago Minneapolis Dallas Melbourne

schulershook.com

Trends of the Trade

The Connected City®



Dallas is talking about connecting its downtown with the Trinity River.

The Connected City Challenge: Entries Due October 3

The Connected City Design Challenge is an open call for urban design solutions to connect downtown Dallas and the Trinity River. The effort is seeking bold solutions from professional designers, students, and citizens to guide the area's future development and assist in securing future public and private investment.


The Challenge is structured as a competitive process consisting of two idea streams: professional (qualifications were due in May, and three finalists have been selected) and open (for all professionals, non-professionals, and students of the design community).

This summer, the professional stream finalists — Ricardo Bofill Taller de Arquitectura of Barcelona; OMA*AMO New York; and Stoss Landscape Urbanism of Boston with SHoP of New York — visited Dallas and participated in a series of information-gathering workshops with local developers and key city departments.

Their visit culminated with a symposium on July 24 at the Nasher Sculpture Center in which the teams discussed their international work overcoming some of the greatest city-shaping challenges in the world today. These finalists will present their design proposals to the public in a lecture series to be hosted at the Dallas Museum of Art in the fall.

Open stream design strategies are due October 3. There will be a public exhibition of all submissions in which the public will be asked to vote for their favorite design. Afterwards, a jury will select four finalists, which will receive \$5,000 each. These designs will also be presented as part of the public lecture series.

Visit www.connectedcitydesign.com to register for the competition and to download a project brief. ■



E&C
E&C Engineers & Consultants
Mechanical Electrical Plumbing
www.eceng.com
713.580.8800

Drop by for a visit

Booth 634


at the
Texas Society of
Architects
Convention




FIBREBOND®
Building Better Schools.

Rusty Crawford
Director of Business Development
rusty.crawford@fibrebond.com
www.fibrebond.com

103 Natalie's Point
Burnet, TX 78611
Direct 512.826.2903





Acousticord®
high traffic acoustic wallcarpet

tri|kes

With the original ribbed texture of Tretford, Acousticord creates a contemporary European surface engineered specifically for walls.

800 200 8120 tri-kes.com



Ryann Ford's Rest Stops

by Catherine Gavin

In her series “Rest Stops: Vanishing Relics of the American Roadside,” Austin-based architectural photographer Ryann Ford documents rest areas along highways across the Southwest. Drawn to the simplicity of the structures set within stark landscapes, Ford selects sites featuring small covered picnic tables. The effort is timely, as many of these structures are quickly disappearing.

Ford asserts that the rest stops offer unique designs specific to the geography and culture of each location. Using old maps and Google Streetview as her primary research tools, Ford identifies locations to shoot over the course of a week-long road trip. As roadsides become increasingly homogenized, this project offers a glimpse of vernacular architectural expressions that hearken back to an era of bygone leisurely road travel. ■



Left to right from top
Abiquiu, N.M.; Monahans, Texas; Galveston, Texas; Anthony, N.M.; Big Bend National Park, Texas; Fort Stockton, Texas; Thackerville, Okla.



Simply modern.

Reynobond® Face Fastened Solution: Modern. Durable. Affordable.

The style, durability and flexibility of Reynobond® composite material is now available in a fresh, modern look that's affordable and easy to install. Small, visible fastener heads allow you to attach Reynobond panels to a single-extrusion rainscreen system—giving façades striking beauty with no caulk joints, while eliminating traditional route-and-return and continuous-edge-grip extrusion systems. From new construction to retrofits, there's simply no better way to add more face value to your project.

To learn more, visit reynobond.com/facefastenedsolution



Alcoa Architectural Products

50 Industrial Boulevard • Eastman, GA 31023-4129 • Tel. 800 841 7774 • reynobond.com

©2013 Alcoa Architectural Products. Reynobond® is a registered trademark of Alcoa Inc.

Fill your sky

Blackson Brick Co. offers you so much more



than ordinary brick companies.

The only masonry source you will ever need.

We offer a spectrum of sizes, shapes, and colors from leading manufacturers across the U.S., backed by experienced local staff and support.

**Largest Independent
Distributor
in North Texas**



info@blacksonbrick.com
214.855.5051 Dallas
210.549.1036 San Antonio

**Build Green,
Build Better:
Blackson Brick.**

